



"ज्ञानं, विद्यां आणि सुखंकरं वाचसती शिक्षण प्रसारं" - श्री स्वामी विवेकानंद शिवाजी विश्वविद्यालय
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.

VIVEKANAND COLLEGE, KOLHAPUR

(Empowered Autonomous)

Affiliated to Shivaji University

NAAC Reaccredited "A" | College with Potential for excellence | ISO 9001 : 2015



BSc Computer Science Entire CIE Notices Year 2024-25

Sr.No.	Description	Semester
1.	Home Assignment for all subjects	V
2	Internal Exam for all subjects	III
3	Internal Exam for all subjects	I

Miss.P.M.Dessai

HEAD

DEPARTMENT OF B.SC. COMPUTER SCIENCE

(ENTIRE)

**VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)**





Notice for B.Sc. Computer science entire –I

Date: 25 / 07 / 2024

All the students of B.SC.COMPUTER SCIENCE (ENTIRE)-I are informed that there Internal exam for Semester: I is to be held on below given dates for subjects . Attendance compulsory.

Subjects

1. Introduction to computers-I 03/08/2024
2. Programming in 'C'-I 26/09/2024 to 28/09/2024

Sr .No	Subject Name	Internal Exam MCQ Question
1	Introduction to computers-I	<p>Pattern For Test MCQ each question carry 1 mark</p> <p>Unit-1 Question 5</p> <p>Unit-2 Question 5 Total =10</p>
2	Programming in 'C'-I	<p>Pattern For MCQ</p> <p>Unit-1 Question 5 each of mark 1</p> <p>Unit-2 Question 5 each of mark 1 Total =10</p>



P.M. Dessai

Miss.P.M.Dessai

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

“Education for Knowledge, Science and Culture” - Shikshanmaharshi Dr. Bapuji Salunkhe
VIVEKANAND COLLEGE
(EMPOWERED AUTONOMOUS), KOLHAPUR

B.Sc. Part-I (Computer Science Entire) (Sem I) CIE Examination 2024

Paper No. - DSC06COM11

Name of paper: Introduction to computers-I

Date: 03/08/2024

Time: 7.00 pm to 7.15 pm

Total Marks: 10

1. Email*

2. Full Name & Division*

3. Roll No*

1. _____ translates and executes program at run time line by line .

A. Compiler B. Interpreter C. Linker D. Loader

2. _____ is used for manufacturing chips?

A. Semiconductors B. Bus C. Control Unit D. Vacuum tubes

3. The first computers were programmed using _____ .

A. assembly language B. object code C. source code D. machine language

4. _____ is the father of Computer science?

A. Augusta Adaming B. Simur Cray C. Charles Babbage D. Allen Turing



5. You organize files by storing them in _____

A.indexes B.folders C. lists D. archives

6. In which type of computer, data are represented as discrete signals.

A. Analog computer B. Digital computer C. both D. Hybrid Computer

7. _____ is not application software?

A.Linux B.Page Maker C.Photoshop D.Word

8. _____ program runs first after a computer is booted and loading GUI?

A.File Manager B. Windows Explorer C.Authentication D.Desktop Manager

9. _____ type of computers are client computers (most of the time) in a client-server system?

A.Supercomputer B.microcomputer C.pda D.cloud

10. One Byte is equivalent to _____ bits

A. 8 B.4 C.12 D. 16



Prasad
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College Kolhapur(Empowered Autonomous) Computer Science entire -I Sem-I Internal Exam In Programming in C- I

Date -27 Sep 2024 ,Time - 15 min, at 1 pm Div-B

* Indicates required question

Email*

Email*

Your answer

Roll number*

Your answer

Name- (start with surname) *

Your answer

1.What is the primary purpose of a flowchart?*

1 point

- A. To debug a program
- B. To represent the flow of an algorithm visually
- C. To compile code
- D. To execute a program

2.In a flowchart, the parallelogram symbol represents: *

1 point

- A. Input or output operations
- B. Decision-making
- C. A process
- D. The start or end of the program

3.C was developed at which institution?*

- A. Microsoft



- B. Bell Labs
- C. Google
- D. IBM

4. Pseudo code helps in: *

- A. Actual code execution
- B. Representing algorithms in a simplified way without syntax
- C. Compiling the code
- D. Debugging a program

5. What is the size of a 'char' data type in C? *

1 point

- A. 1 bit
- B. 2 bits
- C. 1 byte
- D. 2 bytes

6. Which of the following is a valid C keyword? *

1 point

- A. integer
- B. scan
- C. float
- D. var

7. Which character is used to end a statement in C? *

1 point

- A. (period)
- B. (colon)
- C. (semicolon)
- D. (comma)

8. What is the correct file extension for a C program? *

1 point

- A. .cpp
- B. .java
- C. .py
- D. .c

9. Which operator is used to increment a value by 1 in C? *

- A. +
- B. ++
- C. +=
- D. &

10. The purpose of an algorithm is to:

- A. Define the structure of a program
- B. Provide step-by-step instructions to solve a problem
- C. Design the interface of an application
- D. Perform debugging



Vivekanand College Kolhapur(Empowered Autonomous) Computer Science entire -I Sem-I Internal Exam In Programming in C- I

Date -26 Sep 2024 ,Time - 15 min at 1 pm Div -A

* Indicates required question

Email*

Your answer

Name -(start with surname)*

Your answer

Rollno *

Your answer

1. Which of the following is a correct definition of an algorithm? *

- A. A high-level programming language
- B. A mathematical formula
- C. A step-by-step procedure to solve a problem
- D. A debugging tool

2. Which symbol in a flowchart is used to represent the start or end of a process?

- A. Rectangle
- B. Oval
- C. Diamond
- D. Parallelogram

3. Who developed the C programming language?

- A. Bjarne Stroustrup



- B. James Gosling
- C. Dennis Ritchie
- D. Guido van Rossum

4. _____ refers to the process of locating and removing the errors in a program

*

- A) Analyzing
- B) Correcting
- C) Debugging
- (D) Executing

5. What is the correct syntax for declaring an integer variable in C?*

- A. integer x;
 - B. int x;
 - C. var x = int;
 - D. int = x;
- Answer: B. int x;

6. In C, the logical operator '&&' is used for:

*

- A. Bitwise AND operation
- B. Logical AND operation
- C. Logical OR operation
- D. Increment operation

7.. In C, the result of the expression '5 > 3 && 8 < 10' is: *

- A. 0
- B. 1
- C. -1
- D. Error

8. The entry point of a C program is the:

*

- A. include directive
- B. return statement
- C. main() function
- D. void function

9. Which of the following is a valid C keyword?*

1 point

- A. integer
- B. scanf
- C. float
- D. var

10. Which character is used to end a statement in C?*

- A. . (period)
- B. : (colon)
- C. ; (semicolon)
- D. , (comma)

Submit



VIVEKANAND COLLEGE, KOLHAPUR (Empowered Autonomous)

DEPARTMENT OF B.Sc CS (E)

Internal Examination - September 2024

Programming in C - I

Class: B.Sc. Computer Science (Entire) - I Sem-I

Date : 26/09/2024

Marks :

Time: 1.00 PM

Sr. No.	Roll No.	Div.	M/F	Name of the Students	Marks	Sign
DIVISION - A						
1	9001	A	F	Aalase Jiya Ayyub		<i>[Signature]</i>
2	9002	A	F	Awatade Ankita Tanaji		<i>[Signature]</i>
3	9003	A	F	Bachankar Gauri Sharad		<i>[Signature]</i>
4	9004	A	M	Bait Omkar Namadev		<i>[Signature]</i>
5	9005	A	M	Bansode Dennis Alias Ronak Sharad		<i>[Signature]</i>
6	9006	A	M	Bhendugale Mahantesh Sagar		<i>[Signature]</i>
7	9007	A	F	Bhosale Shraddha Sudhakar		
8	9008	A	F	Bille Saloni Ulhas		<i>[Signature]</i>
9	9009	A	F	Bolave Aditi Sanjay		<i>[Signature]</i>
10	9010	A	F	Borage Siddhi Anand		<i>[Signature]</i>
11	9011	A	M	Budkar Shubham Manohar		<i>[Signature]</i>
12	9012	A	M	Chavan Aditya Sanjay		<i>[Signature]</i>
13	9013	A	F	Chavan Manasvi Suresh		<i>[Signature]</i>
14	9014	A	F	Chavan Rajlaxmi Audumbar		<i>[Signature]</i>
15	9015	A	F	Chavan Shravani Satish		<i>[Signature]</i>
16	9016	A	M	Chavan Vivek Sanjay		<i>[Signature]</i>
17	9017	A	F	Chougale Amruta Pandurang		<i>[Signature]</i>
18	9018	A	F	Chougale Rajlaxmi Tanaji		<i>[Signature]</i>
19	9019	A	M	Chougule Nikhil Narayan		<i>[Signature]</i>
20	9020	A	M	Chougule Prathmesh Manoj		<i>[Signature]</i>
21	9022	A	F	Daske Shaila Ramchandra		<i>[Signature]</i>
22	9023	A	F	Dhanawade Arya Sakharan		<i>[Signature]</i>
23	9024	A	M	Dhature Vedant Krishnat		<i>[Signature]</i>
24	9025	A	F	Dhumake Riya Satish		<i>[Signature]</i>
25	9026	A	M	Dhumal Aditya Chandrakant		<i>[Signature]</i>
26	9027	A	F	Garade Sukanya Sampat		<i>[Signature]</i>
27	9028	A	M	Gawade Preetam Bhagoji		<i>[Signature]</i>
28	9029	A	F	Gawade Shreya Ravindra		<i>[Signature]</i>
29	9030	A	F	Gholape Tanvi Namdev		<i>[Signature]</i>
30	9031	A	F	Giri Shradha Sanjay		<i>[Signature]</i>
31	9032	A	F	Gondhali Pranali Ananda		<i>[Signature]</i>
32	9034	A	F	Jadhav Disha Babaso		<i>[Signature]</i>
33	9035	A	F	Jadhav Madhura Madan		<i>[Signature]</i>
34	9036	A	M	Jadhav Suraj Sagar		<i>[Signature]</i>
35	9037	A	F	Kadam Shruti Sanjay		<i>[Signature]</i>
36	9038	A	F	Kakade Sanika Prashant		<i>[Signature]</i>



[Signature]

HEAD

DEPARTMENT OF B.Sc. COMPUTER SCIENCE
(ENTIRE)

VIVEKANAND COLLEGE, KOLHAPUR

Sr. No.	Roll No.	Div.	M/F	Name of the Students	Marks	Sign
37	9039	A	F	Kale Devyani Dipak		<u>D.Kale</u>
38	9040	A	F	Kale Dhanashri Bhagavan		<u>D.Kale</u>
39	9041	A	F	Kamble Nayan Hindurao		
40	9042	A	F	Kamble Saloni Tanaji		
41	9043	A	M	Kamble Siddharth Bajirao		
42	9045	A	F	Kashid Sakshi Sanjay		<u>Kashid</u>
43	9046	A	M	Khardae Omkar Vishvanath		<u>O.K.</u>
44	9047	A	M	Khondre Siddhesh Ajit		<u>S.Khondre</u>
45	9049	A	F	Kumbhar Shravani Narendra		<u>Kumbhar</u>
46	9050	A	M	Lokhande Ganesh Rajiv		<u>Lokhande</u>
47	9052	A	M	Mali Pranav Shivaji		<u>Mali</u>
48	9054	A	M	Marde Sanket Dilip		
49	9055	A	F	Methe Siddhi Jotiram		<u>S.J.Methe</u>
50	9056	A	M	Mohite Pandit Vijay		<u>Pandit</u>
51	9057	A	F	Mole Sanskar Sanjay		<u>S.Mole</u>
52	9058	A	M	Musale Sujal Sunil		<u>S.M.</u>
53	9059	A	M	Naik Aryan Prashant		<u>A.A.Naik</u>
54	9060	A	F	Palkar Sanchita Pravin		<u>Palkar</u>
55	9062	A	M	Patil Ashutosh Sanjay		<u>A.S.Patil</u>
56	9063	A	F	Patil Bhumi Sandeep		<u>B.Patil</u>
57	9064	A	M	Patil Harshavardhan Udaysing		<u>H.Patil</u>
58	9065	A	F	Patil Madhura Dilip		<u>M.Patil</u>
59	9066	A	F	Patil Madhura Sagar		<u>M.Patil</u>
60	9068	A	F	Patil Pooja Chintamani		<u>P.Patil</u>
61	9069	A	F	Patil Pooja Laxman		<u>P.Patil</u>
62	9070	A	F	Patil Pradnya Ranjit		<u>P.Patil</u>
63	9071	A	M	Patil Prasad Bajirao		<u>P.Patil</u>
64	9072	A	M	Patil Prashant Balwant		<u>P.Patil</u>
65	9073	A	F	Patil Pratiksha Pandit		<u>P.Patil</u>
66	9074	A	F	Patil Pratima Uttam		<u>P.Patil</u>
67	9075	A	F	Patil Samruddhi Mahadev		<u>S.Patil</u>
68	9076	A	F	Patil Saniya Bajirao		<u>S.Patil</u>
69	9077	A	M	Patil Sanskar Sanjay		<u>S.Patil</u>
70	9078	A	M	Patil Sarabh Sudhakar		<u>S.S.Patil</u>
71	9079	A	F	Patil Sayali Ramchandra		
72	9080	A	F	Patil Sayali Shankar		<u>S.Patil</u>
73	9082	A	F	Patil Snehalata Mansing		<u>S.Patil</u>
74	9083	A	F	Patil Tanuja Tukaram		<u>T.Patil</u>
75	9084	A	F	Patil Tejaswini Shivaji		<u>T.Patil</u>
76	9085	A	F	Patil Vaishnavi Nivas		<u>V.Patil</u>
77	9087	A	F	Patil Varshali Anand Rao		<u>V.Patil</u>
78	9088	A	M	Patil Vikas Sunil		<u>V.Patil</u>

Sr. No.	Roll No.	Div.	M/F	Name of the Students	Marks	Sign
79	9089	A	M	Patil Vinayak Shashikant		<i>[Signature]</i>
80	9090	A	M	Patil Viraj Machindra		<i>[Signature]</i>
81	9091	A	F	Pirjade Jeba Intekhab		<i>[Signature]</i>
82	9093	A	M	Pujari Sanket Balaji		<i>[Signature]</i>
83	9094	A	F	Punekar Tanuja Shahu		<i>[Signature]</i>
84	9095	A	M	Savat Parth Pandurang		<i>[Signature]</i>
85	9096	A	F	Sawant Devyani Vinayak		<i>[Signature]</i>
86	9097	A	F	Shaikh Swaliha Salim		<i>[Signature]</i>
87	9098	A	F	Shelake Prajka Avinash		<i>[Signature]</i>
88	9099	A	F	Shelar Madhura Sambhaji		<i>[Signature]</i>
89	9100	A	M	Shete Sanyam Ravikant		<i>[Signature]</i>
90	9101	A	F	Shinde Pratiksha Ravikant		<i>[Signature]</i>
91	9102	A	M	Shinde Tejas Shivaji		<i>[Signature]</i>
92	9103	A	M	Shinde Vivek Sanjay		<i>[Signature]</i>
93	9104	A	M	Shinde Yash Ravsaheb		<i>[Signature]</i>
94	9105	A	M	Shirke Sourabh Maruti		<i>[Signature]</i>
95	9106	A	F	Sutar Pranali Subhash		<i>[Signature]</i>
96	9107	A	F	Sutar Sharada Subhash		<i>[Signature]</i>
97	9108	A	M	Sutar Sopan Sardar		<i>[Signature]</i>
98	9109	A	F	Talekar Sonali Bhau		<i>[Signature]</i>
99	9110	A	F	Vharambale Tanuja Namdev		<i>[Signature]</i>
100	9111	A	F	Vhatkar Tanishqa Shailendra		
101	9112	A	F	Waingade Ravina Vijay		<i>[Signature]</i>



[Signature]
HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

VIVEKANAND COLLEGE, KOLHAPUR (Empowered Autonomous)

DEPARTMENT OF B.Sc CS (E)

Internal Examination - September 2024

Programming in C - I

Class: B.Sc. Computer Science (Entire) - I Sem-I

Date: /09/2024

Marks :

Time: 1.00 PM

Sr. No.	Roll No.	Div.	M/F	Name of the Students	Marks	Sign
DIVISION - B						
1	9113	B	M	Banne Shivam Shashikant		Banne
2	9114	B	M	Bansode Shrijeet Sunil		smjeet
3	9115	B	F	Bhandari Rajnandini Pramod		Bhandari Acharan
4	9116	B	M	Chavan Akhilesh Sachin		Chavan
5	9117	B	F	Chavan Jayashree Jagmohan		Chavan
6	9118	B	M	Chavan Parth Yashwant		Parth
7	9119	B	M	Chavan Samarth Sambhaji		Sarth
8	9120	B	F	Chikhalakar Rasika Rajaram		Rasika
9	9121	B	F	Chougale Akshata Netaji		Chougale
10	9122	B	F	Chougale Bhumi Rajkumar		Bhumi
11	9123	B	F	Chougale Purva Pandurang		Chougale
12	9124	B	F	Chougale Bhoomi Mahesh		Bhoomi M.C
13	9125	B	M	Dafale Sarvesh Ajit		Sarvesh
14	9126	B	M	Dhanawade Vivek Vikram		Vivek
15	9127	B	F	Dhaware Vaishnavi Rajesh		Vaishnavi
16	9128	B	M	Gunavgol Ved Vishal		Ved
17	9129	B	F	Gurav Sakshi Santosh		Sakshi
18	9130	B	F	Jadhav Mansi Vasant		Mansi
19	9131	B	M	Jadhav Omkar Ashok		Omkar
20	9132	B	M	Jadhav Omkar Pradipkumar		Omkar
21	9133	B	M	Jadhav Pramod Pandurang		Pramod
22	9134	B	F	Jadhav Pranjal Satish		Pranjal
23	9135	B	F	Jadhav Sanchita Ajit		Sanchita
24	9136	B	M	Jamadar Sohel Shannur		Sohel
25	9137	B	M	Kadam Arun Rajaram		Arun
26	9138	B	M	Kadam Patil Sanskar Sambhaji		Patil
27	9139	B	M	Kadam Vishvajit Maruti		Vishvajit
28	9140	B	M	Kalantre Dheeraj Bhagavan		Dheeraj
29	9141	B	M	Kale Atharv Dhanaji		Atharv
30	9142	B	M	Kharade Saharsh Prakash		Saharsh
31	9143	B	M	Kokare Dhakalu Dhondiba		Dhakalu
32	9145	B	F	Koli Namrata Mahadev		Namrata
33	9146	B	F	Koli Snehal Bharat		Snehal
34	9147	B	F	Koshti Nikita Mahendra		Nikita
35	9148	B	F	Kumbhar Vaishnavi Vasant		Vaishnavi
36	9150	B	M	Makandar Atif Kashim		Atif




HEAD
 DEPARTMENT OF B.Sc. COMPUTER SCIENCE
 (ENTIRE)
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

Sr. No.	Roll No.	Div.	M/F	Name of the Students	Marks	Sign
37	9151	B	M	Mangsule Omkar Sharad		<i>Mangsule</i>
38	9152	B	M	Mankar Amol Mahadev		<i>Amol</i>
39	9153	B	M	More Prathamesh Mahadev		<i>More</i>
40	9154	B	M	Mulla Kaif Javed		<i>Mulla</i>
41	9155	B	F	Naik Sanika Krishna		<i>Naik</i>
42	9156	B	F	Neel Sakshi Devidas		<i>Neel</i>
43	9157	B	F	Nevage Sanika Mahesh		<i>Nevage</i>
44	9158	B	M	Padval Rajvardhan Dilip		<i>Padval</i>
45	9159	B	F	Palange Priti Nitin		<i>P.N. Palange</i>
46	9160	B	F	Parit Samruddhi Vikas		<i>Parit</i>
47	9162	B	F	Patil Aditi Ajit		<i>Patil</i>
48	9163	B	M	Patil Aditya Suresh		<i>Patil</i>
49	9164	B	M	Patil Atharv Kamalakar		<i>Patil</i>
50	9166	B	M	Patil Parth Vijay		<i>Patil</i>
51	9167	B	F	Patil Pranali Balasaheb		<i>Patil</i>
52	9168	B	F	Patil Pranali Pandit		<i>Patil</i>
53	9169	B	M	Patil Sahil Krishnat		<i>Patil</i>
54	9170	B	F	Patil Samruddhi Santosh		<i>Patil</i>
55	9172	B	F	Patil Shravani Mohan		<i>Patil</i>
56	9173	B	M	Patil Shreyash Bhaskar		<i>Patil</i>
57	9174	B	F	Patil Shweta Sukhdev		<i>Patil</i>
58	9175	B	F	Patil Tanuja Yuvraj		<i>Patil</i>
59	9176	B	F	Patil Tejal Keshav		<i>Patil</i>
60	9177	B	M	Pawar Manish Maruti		<i>Pawar</i>
61	9178	B	M	Sabale Sarvesh Sagar		<i>Sabale</i>
62	9179	B	F	Salokhe Vaishnavi Nilesh		<i>Salokhe</i>
63	9182	B	F	Shelar Saniya Shivaji		<i>Shelar</i>
64	9183	B	F	Shinde Akanksha Popat		<i>Shinde</i>
65	9184	B	M	Shinde Darshan Jaywant		<i>Shinde</i>
66	9185	B	F	Shinde Tanvi Prabhakar		<i>Shinde</i>
67	9186	B	M	Tejam Sushant Yashwant		<i>Tejam</i>
68	9187	B	M	Thorat Viraj Ravindra		<i>Thorat</i>
69	9188	B	F	Topugade Shrutika Karnsing		<i>Topugade</i>
70	9189	B	F	Wagh Lavanya Balu		<i>Wagh</i>
71	9190	B	F	Walake Aditi Manasing		<i>Walake</i>
72	9191	B	M	Yadav Saurabh Babaso		<i>Yadav</i>
73	9192	B	F	Yadav Siddhi Babaso		<i>Yadav</i>



Pooja
HEAD
 DEPARTMENT OF B.SC. COMPUTER SCIENCE
 (ENTIRE)
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)



Notice for B.Sc. Computer science entire –II

Date: 22/09/2024

All the students of B.SC.COMPUTER SCIENCE (ENTIRE)-II are informed that there Internal exam for Semester: III is to be held on 28 / 09 /2024 . Attendance compulsory.

Subjects

1. Introduction to RDBMS using MySQL
2. OOP Using C++

Miss.P.M.Dessai


HEAD

**DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)**



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)
DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course Introduction to RDBMS using MySQL ^{Part I} and
~~Introduction to OOP using C++~~

Lab No-01

Batch No-01 Time - 12.00pm to 1.00pm

Date: 28/09/2024

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK(10)	Sign
1	9301	A	M	Aamakar Sourabh Yashwant		<i>Sourabh</i>
2	9302	A	F	Adate Sakshi Santosh		<i>Sakshi</i>
3	9303	A	F	Algundi Rutuja Ravindra		<i>Rutuja</i>
4	9304	A	M	Alwekar Ritesh Hari		<i>Ritesh</i>
5	9305	A	M	Ambi Suprit Maruti		<i>Suprit</i>
6	9306	A	M	Ansari Mohammadsaqib Jawed		<i>Saqib</i>
7	9307	A	M	Arage Manish Chandrashekhar		<i>Manish</i>
8	9308	A	F	Atigre Arpita Sitaram		<i>Arpita</i>
9	9309	A	M	Awalekar Sahil Sunil		<i>Sahil</i>
10	9310	A	M	Awalekar Sourabh Abaso		<i>Sourabh</i>
11	9311	A	M	Babar Sahil Avinash		<i>Sahil</i>
12	9312	A	F	Bachche Amruta Dadaso		<i>Amruta</i>
13	9313	A	F	Bajari Mitali Gangaram		<i>Mitali</i>
14	9314	A	M	Bandgar Aditya Popat		<i>Aditya</i>
15	9315	A	F	Bhaladar Saniya Zakir		<i>Saniya</i>
16	9316	A	M	Bhavad Rohan Dattatray		<i>Rohan</i>
17	9317	A	M	Bhogan Kiran Raju		<i>Kiran</i>
18	9318	A	M	Bhongale Prakash Sagar		<i>Prakash</i>
19	9319	A	M	Bhosale Atish Sanjay		<i>Atish</i>
20	9320	A	M	Bhosale Prathamesh Raghunath		<i>Prathamesh</i>
21	9321	A	F	Bhosale Sakshi Somanth		<i>Sakshi</i>
22	9322	A	M	Bhosale Sanket Mahavir		<i>Sanket</i>
23	9323	A	M	Bidkar Prathamesh Dhanaji		<i>Prathamesh</i>
24	9324	A	F	Bobhate Tanvi Haridas		<i>Tanvi</i>
25	9325	A	M	Bololikar Sanket Mahesh		<i>Sanket</i>
26	9326	A	F	Budhale Neha Kishor		<i>Neha</i>
27	9327	A	M	Bugade Digvijay Dayanand		<i>Digvijay</i>
28	9328	A	M	Chand Shriyansh Prashant		<i>Shriyansh</i>
29	9329	A	M	Charapale Rutvik Rangrao		<i>Rutvik</i>
30	9330	A	F	Chavan Aishwarya Sanjay		<i>Aishwarya</i>
31	9331	A	M	Chavan Padmbhushan Shivaji		<i>Padmbhushan</i>
32	9332	A	M	Chikkodi Gangadhar Sanjay		<i>Gangadhar</i>
33	9333	A	M	Chougale Diksha Pandurang		<i>Diksha</i>
34	9334	A	M	Chougale Pranav Maruti		<i>Pranav</i>
35	9335	A	F	Chougale Rutuja Dilip		<i>Rutuja</i>



36	9336	A	F	Chougale Saloni Bajirav		<i>Chougale</i>
37	9337	A	F	Chougale Samiksha Dhanaji		<i>Chougale</i>
38	9338	A	M	Chougale Swaroop Sanjay		<i>Chougale</i>
39	9339	A	M	Chougale Deshbhushan Shital		<i>Chougale</i>
40	9340	A	F	Chougale Shreeya Chetan		<i>Chougale</i>
41	9341	A	F	Chougale Sneha Adinath		<i>Chougale</i>
42	9342	A	F	Chougale Snehal Mahesh		<i>Chougale</i>
43	9343	A	F	Dabhade Vasudha Ravindra		<i>Dabhade</i>
44	9344	A	F	Dalavi Pratiksha Parashuram		<i>P.P. Dalavi</i>
45	9345	A	F	Dandage Arya Vinayak		<i>Dandage</i>
46	9346	A	M	Dandge Akshay Raghunath		<i>Dandge</i>
47	9347	A	F	Dasav Rutika Suresh		<i>Dasav</i>
48	9348	A	M	Desai Abhishek Maruti		<i>Desai</i>
49	9349	A	M	Desai Ajay Sagar		<i>Desai</i>
50	9350	A	F	Desai Amruta Digambar		<i>Desai</i>
52	9352	A	F	Desai Neha Sharad		<i>Desai</i>
53	9353	A	M	Desai Rajvardhan Kundalik		<i>Desai</i>
54	9354	A	F	Desai Shreya Ravindra	<i>Desai</i>	<i>Shreya</i>
55	9355	A	M	Devaru Rushikesh Jagdish		<i>Devaru</i>
56	9356	A	F	Dhas Pooja Babasaheb		<i>Dhas</i>
57	9357	A	M	Dhembare Yuvraj Samadhan		<i>Dhembare</i>
58	9358	A	M	Dhokare Rohan Dashrath		<i>Dhokare</i>
59	9359	A	M	Dhundare Rohit Dhanaji		<i>Dhundare</i>
60	9360	A	F	Farakate Saloni Suresh	<i>Farakate</i>	<i>Farakate</i>
61	9361	A	F	Farakate Suhani Suhas		<i>Farakate</i>
62	9362	A	M	Gaikwad Akash Ganesh	<i>Gaikwad</i>	<i>Gaikwad</i>

Patil
(Shruti S. Patil)

Desai

Patil
(Radhika M. Patil)

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)
DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course Introduction to RDBMS using MySQL ^{-Part I}
~~Introduction to OOP using C++~~

Lab No - 02

Batch No-02 Time - 12.30pm to 1.00pm

Date: 28/09/2024

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK (10)	Sign
1	9363	A	F	Gaikwad Vaishnavi Shankar		Gaikwad
2	9364	A	M	Galave Tejas Dattatray		Galave
3	9365	A	M	Ganeshacharya Sumit Suresh		Ganeshacharya
4	9366	A	F	Gavakar Sakshi Dipak		Gavakar
5	9367	A	F	Gavali Chaitra Ramesh		Gavali
6	9368	A	M	Gavhane Amar Santosh		Gavhane
7	9369	A	F	Ghatage Bhakti Daulatrao		Ghatage
8	9370	A	M	Ghatge Pratik Prabhakar		Ghatge
9	9371	A	M	Gurav Omkar Appaso		Gurav
10	9372	A	M	Gurav Rohit Ananda		Gurav
11	9373	A	F	Gurav Vedika Vilas		Gurav
12	9374	A	M	Hamidwade Samed Labhanand		Hamidwade
13	9375	A	M	Happe Prathamesh Dinesh		Happe
14	9376	A	M	Hipparkar Vijay Sanjay		Hipparkar
15	9377	A	F	Hucche Suhani Suhas		Hucche
16	9378	A	M	Humbe Shubham Yashwant		Humbe
17	9379	A	M	Indulkar Indrajit Tanaji		Indulkar
18	9380	A	M	Ingawale Rohan Netaji		Ingawale
19	9381	A	F	Ingawale Vaidehi Gopal		Ingawale
20	9382	A	M	Jadhav Atharv Rajendra		Jadhav
21	9383	A	F	Jadhav Mrunalini Anup		Jadhav
22	9384	A	M	Jadhav Pranav Hambir		Jadhav
23	9385	A	F	Jadhav Rasika Ravindra		Jadhav
24	9386	A	F	Jadhav Shweta Sambhaji		Jadhav
25	9387	A	F	Jadhav Sonali Khandu		Jadhav
26	9388	A	M	Jadhav Swapnil Sambhaji		Jadhav
27	9389	A	F	Jagdale Prachi Umesh		Jagdale
28	9390	A	F	Jamadar Afreen Nisarahamad		Jamadar



29	9391	A	M	Jong Paras Dilip		P.J.
30	9392	A	M	Kadam Nitkil Sukhadev		Nitkil
31	9393	A	M	Kadam Pranav Rangrao		Pranav
32	9394	A	M	Kadam Satish Bhausaheb		S. B. Kadam
33	9395	A	M	Kalebere Sumit Sunil		S. Kalebere
34	9396	A	F	Kamble Ankita Raghunath		KAMBLE
35	9397	A	M	Kamble Harsh Shashikant		Harsh
36	9398	A	M	Kamble Sidharth Vivekakant		S. V. K.
37	9399	A	M	Kapase Shekhar Bandopt		Shekhar
38	9400	A	M	Karanjkar Prathmesh Makrand		Prathmesh
39	9401	A	F	Kashid Priyanka Prakash		Priyanka
40	9402	A	F	Kashid Shravani Nitin		Shravani
41	9403	A	M	Kazi Alhafiz Yasin		Alhafiz
42	9404	A	M	Kerkar Pandurang Baliram		Pandurang
43	9405	A	F	Kharade Samiksha Ramesh		Samiksha
44	9406	A	M	Khot Prathmesh Bhimrao		Prathmesh
45	9407	A	F	Khutale Pranaya Jalindar		P. B. Khot
46	9408	A	F	Khutale Samruddhi Shivaji		Samruddhi
47	9409	A	M	Khutale Sudarshan Sambhaji		Sudarshan
48	9410	A	M	Koli Sanket Sandip		Sanket
49	9411	A	F	Korane Sakshi Sachin		S. S. Korane
50	9412	A	F	Korane Saniya Sachin		S. S. Korane
51	9413	B	M	Kuditrekhar Dhiraj Vilas		D. Kuditrekhar
52	9414	B	F	Kumbhar Akshata Babasaheb		Akshata
53	9415	B	M	Kumbhar Kedar Mahesh		K. Kumbhar
54	9416	B	M	Kumbhar Sushant Chandrakant		S. Kumbhar
55	9417	B	F	Kumbhar Tejasvi Ramesh		S. Kumbhar
56	9418	B	F	Lad Shravani Santaji		Lad Shravani
57	9419	B	F	Lagare Snehal Dhanaji		S. S. Lad
58	9420	B	F	Lakamable Saniya Satish		S. Lakamable
59	9421	B	F	Lavhate Dhanashri Sardar		D. Lavhate
60	9422	B	M	Londhe Aditya Dayanar		A. Londhe
61	9423	B	F	Magadam Vedika Vijay		V. Magadam
62	9424	B	M	Mahajan Aditya Ashok		A. Mahajan
63	9425	B	F	Mahajan Anushka Ashok		A. Mahajan

Patil

(Shruti S. Patil)

Patil

Radhika M. Patil



Patil

HEAD
 DEPARTMENT OF B.S.C. COMPUTER SCIENCE
 (ENTIRE)
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course Introduction to RDBMS using MySQL and

Introduction to OOP using C++

Block No-21

Batch No-03 Time - 3.30pm to 4.00pm

Date: 28/09/2024

Sr. No.	Roll No.	Div	M/AC	Name of Student	MARK (10)	Sign
1	9426	B	M	Mahamuni Aditya Madan		3/21
2	9427	B	M	Malavi Sanket Sanjay		St. Anant
3	9428	B	F	Malavi Sonali Yuvraj		St. Anant
4	9429	B	M	Maji Shreyash Suhas		Ab
5	9430	B	F	Mane Nikita Prakash		Nmane
6	9431	B	M	Mane Paras Vijay		Prasad
7	9432	B	F	Mane Sakshi Ravindra		Mane
8	9433	B	M	Mangale Sanket Baban		Mangale
9	9434	B	F	Mangave Ziya Kamalhussain		Ziya
10	9435	B	F	Meharwade Neha Vijay		Neharwade
11	9436	B	F	Mhatugade Rupali Dattatray		Rupali
12	9437	B	F	Modgekar Pranali Sanjay		Pranali
13	9438	B	M	More Siddesh Sunil		Shresh
14	9439	B	M	Mujawar Kudrat Munir		Mujawar
15	9440	B	M	Mujawar Zaheer Khalil		Zaheer
16	9441	B	F	Mulla Jiyana Nasiralli		Jiyana
17	9442	B	F	Musale Siddhi Subhash		Siddhi
18	9443	B	F	Nagdev Monika Mahesh		Monika
19	9444	B	F	Nalawade Harshada Nagesh		Harshada
20	9445	B	F	Nalawade Pooja Sanjay		Pooja
21	9446	B	M	Nalawade Prasad Ajit		Prasad
22	9447	B	F	Nalawade Samruddhi Sardar		Samruddhi
23	9448	B	F	Nargude Anuja Rajesh		Anuja
24	9449	B	F	Nikam Madhura Santosh		Madhura
25	9450	B	F	Nikam Sonali Nitin		Sonali
26	9451	B	F	Niramalkar Vedanti Ashok		V.A.M
27	9452	B	F	Nitawadekar Kiran Arun.		Kiran
28	9453	B	F	Parulkar Priti Guruprasad		Priti
29	9454	B	M	Parvate Kartik Sanjay		Kartik
30	9455	B	M	Patade Abhijeet Dinkar		Abhijeet
31	9456	B	F	Patil Aakanksha Arjun		A.A. Patil
32	9457	B	M	Patil Abhijit Vijay		Abhijit
33	9458	B	M	Patil Adarsh Haibati		Adarsh
34	9459	B	F	Patil Aishwarya Pandurang		Aishwarya
35	9460	B	F	Patil Amisha Babaso		Amisha
36	9461	B	F	Patil Amruta Appaso		Amruta
37	9462	B	F	Patil Amruta Bhagwan		Amruta



38	9463	B	F	Patil Arpita Jagannath		<u>Patil</u>
39	9464	B	F	Patil Arya Bharat		<u>Patil</u>
40	9465	B	M	Patil Bhushan Krishna		<u>Patil</u>
41	9466	B	M	Patil Dhiraj Rajaram		<u>Patil</u>
42	9467	B	F	Patil Diksha Dilip		<u>Patil</u>
43	9468	B	F	Patil Gayatri Dadaso		<u>Patil</u>

Patil
(Shruti S. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Patil

(Radhika M. Patil)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course Introduction to RDBMS using MySQL ^{- Part I}~~Introduction to OOP using C++~~

Block No-29

Batch No-04 Time - 3.30pm to 4.00pm

Date: 28/09/2020

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK (10)	Sign
1	9469	B	F	Patil Girija Bajirao		Patil
2	9470	B	M	Patil Harsh Ravindra		Patil
3	9471	B	F	Patil Jeeya Jitendra		Patil
4	9472	B	M	Patil Kedar Ashok		Patil
5	9473	B	M	Patil Kunal Vilas		K.V. Patil
6	9474	B	M	Patil Nikhil Ashok		Patil
7	9475	B	M	Patil Paras Rajaram		Patil
8	9476	B	M	Patil Parmeshwar Subhash		Patil
9	9477	B	F	Patil Prajakta Ramchandra		Patil
10	9478	B	M	Patil Pranit Tukaram		Patil
11	9479	B	M	Patil Pratik Pandurang		Patil
12	9480	B	M	Patil Rohit Rajesh		Rohit
13	9481	B	M	Patil Roshan Pratap		Patil
14	9482	B	M	Patil Sahil Shridhar		Sahil
15	9483	B	F	Patil Sakshi Sarjerao		Sakshi
16	9484	B	F	Patil Sakshi Sarjerao		Patil
17	9485	B	F	Patil Saloni Jitendra		Saloni
18	9486	B	F	Patil Saniya Prakash		Patil
19	9487	B	M	Patil Shashikant Suresh		S.Patil
20	9488	B	M	Patil Shivam Shivaji		Shivam
21	9489	B	F	Patil Shravani Rajendra		Shravani
22	9490	B	F	Patil Shreya Raygonda		Shreya
23	9491	B	F	Patil Snehal Ranjit		Patil
24	9492	B	M	Patil Sopan Shamrao		Sopan
25	9493	C	F	Patil Srushti Jaysing		Patil
26	9494	C	F	Patil Srushti Sadashiv		Srushti
27	9495	C	F	Patil Srushti Vivekanand		SV Patil
28	9496	C	F	Patil Vaishnavi Vasant		Vaishnavi
29	9497	C	F	Patil Varsha Ramgonda		V.Patil
30	9498	C	F	Pawar Gayatri Ravindra		Pawar
31	9499	C	M	Pawar Yash Vaibhav		Yash
32	9500	C	F	Pednekar Krushnal Sanjay		Patil
33	9501	C	F	Powar Diksha Tukaram		D.T. Powar
34	9502	C	M	Powar Rajvardhan Tukaram		Powar
35	9503	C	M	Powar Vivek Kerba		V.K.P.
36	9504	C	M	Pradhan Vivek Datta		Pradhan



37	9505	C	M	Rabbe Suhas Suresh		<i>[Signature]</i>
38	9506	C	M	Raut Prajwal Prashant		<i>[Signature]</i>
39	9507	C	M	Rede Gaurav Dattatray		<i>[Signature]</i>
40	9508	C	F	Sadale Saniya Sampat		<i>[Signature]</i>
41	9509	C	M	Sadalge Sanskar Bhagavant		<i>[Signature]</i>
42	9510	C	F	Salokhe Sakshi Krishnat		<i>[Signature]</i>
43	9511	C	F	Salokhe Samiksha Suhas		<i>[Signature]</i>

Patil
(Shruti S. Patil)

[Signature]

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Patil
(Radhika M. Patil)



Block No. 15

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)
DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course Introduction to RDBMS using MySQL and
Introduction to PHP using Cr+

Part - 2

Block No-15

Batch No-05 Time - 3.00pm to 4.00pm

Date: 28/09/2024

Sr. No.	Roll No.	Div	M	Name of Student	MARK (10)	Sign
1	9512	C	M	Sahunkhe Pranav Sachin		
2	9513	C	M	Sangar Rushikesh Ramchandra		
3	9514	C	M	Sanket Vilas Patil		
4	9515	C	M	Saste Shubham Anandrao		
5	9516	C	F	Satpute Harshada Ajit		
6	9517	C	M	Sawant Prathmesh Narayan		
7	9518	C	F	Sawant Shreya Balasaheb		
8	9519	C	M	Shaikh Mahammadkaif Sameer		
9	9520	C	F	Shaikh Saniya Abubakr		
10	9521	C	M	Shelake Mansing Tanaji		
11	9522	C	F	Shelke Sanskruti Anil		
12	9523	C	F	Shinde Samiksha Parashuram		
13	9524	C	F	Shinde Shravani Sandeep		
14	9525	C	M	Shinde Shreyas Shridhar		
15	9526	C	F	Shinde Vedika Krushnat		
16	9527	C	M	Shinde Vishwajeet Shivaji		
17	9528	C	F	Sutar Vaishnavi Chandrakant		
18	9529	C	M	Sutar Vikas Vaijnath		
19	9530	C	M	Swarup Anil Sawant		
20	9531	C	M	Takmare Pranav Shankar		
21	9532	C	F	Talekar Sanyoni Sandip		
22	9533	C	F	Tavaskar Sakshi Prashant		
23	9534	C	M	Tejam Pranit Prakash		
24	9535	C	F	Telvekar Shruti Bajarang		
25	9536	C	F	Terdale Sakshi Ravasaheb		
26	9537	C	F	Thorat Srushti Vitthalrao		
27	9538	C	M	Tipugade Omkar Pandurang		
28	9539	C	M	Todkar Abhay Ashok		
29	9540	C	M	Upadhye Sumedh Amarkumar		
30	9541	C	M	Vachhani Dheer Santosh		
31	9542	C	M	Vadgaonkar Atharva Rajnikant		
32	9543	C	F	Valake Aarti Sardar		
33	9544	C	F	Vasekar Payal Babaso		
34	9545	C	M	Vharambale Harshal Pradeep		
35	9546	C	M	Vishal Ananda Kamble		



36	9547	C	F	Wagare Aishwarya Satappa	<i>Wagare</i>	<i>Wagare</i>
37	9548	C	F	Yadav Rutuja Babaso	<i>Yadav</i> <i>Rutuja</i>	<i>Yadav</i> <i>Rutuja</i>
38	9549	C	F	Yadav Sayali Sunil	<i>Yadav</i> <i>Sayali</i>	<i>Yadav</i> <i>Sayali</i>
39	9550	C	F	Yadav Tanuja Babaso	<i>Yadav</i> <i>Tanuja</i>	<i>Yadav</i> <i>Tanuja</i>
40	9551	C	F	Patil Shriya Mahendra	<i>Patil</i> <i>Shriya</i>	<i>Patil</i> <i>Shriya</i>

Patil
(Shriya S. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Patil
(Radhika M. Patil)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course ~~Introduction to RDBMS using MySQL and~~
Introduction to OOP using C++

Lab No-01

Batch No-01 Time - 12.00pm to 1.00pm Date: 28/09/2024

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK(10)	Sign
1	9301	A	M	Aamakar Sourabh Yashwant		<i>Sourabh</i>
2	9302	A	F	Adate Sakshi Santosh		<i>Adate</i>
3	9303	A	F	Algundi Rutuja Ravindra		<i>Rutuja</i>
4	9304	A	M	Alwekar Ritesh Hari		<i>Ritesh</i>
5	9305	A	M	Ambi Suprit Maruti		<i>Ambi</i>
6	9306	A	M	Ansari Mohammadsaqib Jawed		<i>Jawed</i>
7	9307	A	M	Arage Manish Chandrashekhar		<i>Arage</i>
8	9308	A	F	Atigre Arpita Sitaram		<i>Arpita</i>
9	9309	A	M	Awalekar Sahil Sunil		<i>Sahil</i>
10	9310	A	M	Awalekar Sourabh Abaso		<i>Sourabh</i>
11	9311	A	M	Babar Sahil Avinash		<i>Sahil</i>
12	9312	A	F	Bachche Amruta Dadaso		<i>Amruta</i>
13	9313	A	F	Bajari Mitali Gangaram		<i>Mitali</i>
14	9314	A	M	Bandgar Aditya Popat		<i>Aditya</i>
15	9315	A	F	Bhaladar Saniya Zakir		<i>Saniya</i>
16	9316	A	M	Bhavad Rohan Dattatray		<i>Rohan</i>
17	9317	A	M	Bhogan Kiran Raju		<i>Kiran</i>
18	9318	A	M	Bhongale Prakash Sagar		<i>Prakash</i>
19	9319	A	M	Bhosale Atish Sanjay		<i>Atish</i>
20	9320	A	M	Bhosale Prathamesh Raghunath		<i>Prathamesh</i>
21	9321	A	F	Bhosale Sakshi Somanth		<i>Sakshi</i>
22	9322	A	M	Bhosale Sanket Mahavir		<i>Sanket</i>
23	9323	A	M	Bidkar Prathamesh Dhanaji		<i>Prathamesh</i>
24	9324	A	F	Bobhate Tanvi Haridas		<i>Tanvi</i>
25	9325	A	M	Bolollikar Sanket Mahesh		<i>Sanket</i>
26	9326	A	F	Budhale Neha Kishor		<i>Neha</i>
27	9327	A	M	Bugade Digvijay Dayanand		<i>Digvijay</i>
28	9328	A	M	Chand Shriyansh Prashant		<i>Shriyansh</i>
29	9329	A	M	Charapale Rutvik Rangrao		<i>Rutvik</i>
30	9330	A	F	Chavan Aishwarya Sanjay		<i>Aishwarya</i>
31	9331	A	M	Chavan Padmbhushan Shivaji		<i>Padmbhushan</i>
32	9332	A	M	Chikkodi Gangadhar Sanjay		<i>Gangadhar</i>
33	9333	A	M	Chougale Diksha Pandurang		<i>Diksha</i>
34	9334	A	M	Chougale Pranav Maruti		<i>Pranav</i>
35	9335	A	F	Chougale Rutuja Dilip		<i>Rutuja</i>



36	9336	A	F	Chougale Saloni Bajirav	Chougale
37	9337	A	F	Chougale Samiksha Dhanaji	Koule
38	9338	A	M	Chougale Swaroop Sanjay	Chougale
39	9339	A	M	Chougale Deshbhushan Shital	Chougale <i>Chougale</i>
40	9340	A	F	Chougale Shreeya Chetan	Shreeya
41	9341	A	F	Chougale Sneha Adinath	Chougale
42	9342	A	F	Chougale Snehal Mahesh	Chougale
43	9343	A	F	Dabhade Vasudha Ravindra	N.P.
44	9344	A	F	Dalavi Pratiksha Parashuram	P.P. Dalavi
45	9345	A	F	Dandage Arya Vinayak	Dandage
46	9346	A	M	Dandage Akshay Raghunath	Dandage
47	9347	A	F	Dasav Rutika Suresh	Dasav
48	9348	A	M	Desai Abhishek Maruti	Desai
49	9349	A	M	Desai Ajay Sagar	Desai
50	9350	A	F	Desai Amruta Digambar	Desai
52	9352	A	F	Desai Neha Sharad	Desai
53	9353	A	M	Desai Rajvardhan Kundalik	Desai
54	9354	A	F	Desai Shreya Ravindra	Shreya
55	9355	A	M	Devaru Rushikesh Jagdish	Devaru
56	9356	A	F	Dhas Pooja Babasaheb	Dhas
57	9357	A	M	Dhembare Yuvraj Samadhan	Dhembare
58	9358	A	M	Dhokare Rohan Dashrath	Dhokare
59	9359	A	M	Dhundare Rohit Dhanaji	Dhundare
60	9360	A	F	Farakate Saloni Suresh	Farakate
61	9361	A	F	Farakate Suhani Suhas	Farakate
62	9362	A	M	Gaikwad Akash Ganesh	Gaikwad

Patil

(Shruti S. Patil)

Patil

(Ms. Radhika M. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)
DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course ~~Introduction to RDBMS using MySQL and~~
Introduction to OOP using C++

Lab No - 02

Batch No-02 Time - 12.00pm to 1.00pm

Date: 28/09/24

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK(10)	Sign
1	9363	A	F	Gaikwad Vaishnavi Shankar		<i>[Signature]</i>
2	9364	A	M	Galave Tejas Dattatray		<i>[Signature]</i>
3	9365	A	M	Ganeshacharya Sumit Suresh		<i>[Signature]</i>
4	9366	A	F	Gavakar Sakshi Dipak		<i>[Signature]</i>
5	9367	A	F	Gavali Chaitra Ramesh		<i>[Signature]</i>
6	9368	A	M	Gavhane Amar Santosh		<i>[Signature]</i>
7	9369	A	F	Ghatage Bhakti Daulatrao		<i>[Signature]</i>
8	9370	A	M	Ghatge Pratik Prabhakar		<i>[Signature]</i>
9	9371	A	M	Gurav Omkar Appaso		<i>[Signature]</i>
10	9372	A	M	Gurav Rohit Ananda		<i>[Signature]</i>
11	9373	A	F	Gurav Vedika Vilas		<i>[Signature]</i>
12	9374	A	M	Hamidwade Samed Labhanand		<i>[Signature]</i>
13	9375	A	M	Happe Prathamesh Dinesh		<i>[Signature]</i>
14	9376	A	M	Hipparkar Vijay Sanjay		<i>[Signature]</i>
15	9377	A	F	Hucche Suhani Suhas		<i>[Signature]</i>
16	9378	A	M	Humbe Shubham Yashwant		<i>[Signature]</i>
17	9379	A	M	Indulkar Indrajit Tanaji		<i>[Signature]</i>
18	9380	A	M	Ingawale Rohan Netaji		<i>[Signature]</i>
19	9381	A	F	Ingawale Vaidehi Gopal		<i>[Signature]</i>
20	9382	A	M	Jadhav Atharv Rajendra		<i>[Signature]</i>
21	9383	A	F	Jadhav Mrunalini Anup		<i>[Signature]</i>
22	9384	A	M	Jadhav Pranav Hambir		<i>[Signature]</i>
23	9385	A	F	Jadhav Rasika Ravindra		<i>[Signature]</i>
24	9386	A	F	Jadhav Shweta Sambhaji		<i>[Signature]</i>
25	9387	A	F	Jadhav Sonali Khandu		<i>[Signature]</i>
26	9388	A	M	Jadhav Swapnil Sambhaji		<i>[Signature]</i>
27	9389	A	F	Jagdale Prachi Umesh		<i>[Signature]</i>
28	9390	A	F	Jamadar Afreen Nisarahamad		<i>[Signature]</i>



29	9391	A	M	Jong Paras Dilip		P.M. CNSK
30	9392	A	M	Kadam Nikhil Sukhadev		Pera
31	9393	A	M	Kadam Pranav Rangrao		S. B. Kadam
32	9394	A	M	Kadam Satish Bhausaheb		S. Kulebhe
33	9395	A	M	Kalebere Sumit Sunil		KALEB
34	9396	A	F	Kamble Ankita Raghunath		Kamble
35	9397	A	M	Kamble Harsh Shashikant		S.H.H.
36	9398	A	M	Kamble Sidharth Vivekakant		Kapase
37	9399	A	M	Kapase Shekhar Bandopnt	Shekhar	Kapase
38	9400	A	M	Karanjkar Prathmesh Makrand		P.
39	9401	A	F	Kashid Priyanka Prakash	1	P.K.
40	9402	A	F	Kashid Shravani Nitin		Kashid
41	9403	A	M	Kazi Alhafiz Yasin		Kazi
42	9404	A	M	Kerkar Pandurang Baliram		Kerkar
43	9405	A	F	Kharade Samiksha Ramesh		Kharade
44	9406	A	M	Khot Prathmesh Bhimrao		P.B. Khot
45	9407	A	F	Khutale Pranaya Jalindar		Khutale
46	9408	A	F	Khutale Samruddhi Shivaji		Khutale
P 47	9409	A	M	Khutale Sudarshan Sambhaji		
48	9410	A	M	Koli Sanket Sandip		Sanket
49	9411	A	F	Korane Sakshi Sachin		S. Sakrane
50	9412	A	F	Korane Saniya Sachin		S. Korane
51	9413	B	M	Kuditrekar Dhiraj Vilas		Ab
52	9414	B	F	Kumbhar Akshata Babasaheb		Kumbhar
53	9415	B	M	Kumbhar Kedar Mahesh		Kumbhar
54	9416	B	M	Kumbhar Sushant Chandrakant		S. C. Kumbhar
55	9417	B	F	Kumbhar Tejasvi Ramesh		Kumbhar
56	9418	B	F	Lad Shravani Santaji		S. S. Lad
57	9419	B	F	Lagare Snehal Dhanaji		Lagare
58	9420	B	F	Lakamable Saniya Satish		Lakamable
59	9421	B	F	Lavhate Dhanashri Sardar		Lavhate
60	9422	B	M	Londhe Aditya Dayanand		Londhe
61	9423	B	F	Magadum Vedika Vijay		Magadum
62	9424	B	M	Mahajan Aditya Ashok		Mahajan
63	9425	B	F	Mahajan Anushka Ashok		Any

Ratilse

(Shruti S. Patil)

Rajeshi

(Radhika M. Patil)



P. S. S.

HEAD
DEPARTMENT OF B.S.C. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course ~~Introduction to RDBMS using MySQL and~~
Introduction to OOP using C++

Block No-21

Batch No-03 Time - 3.00pm to 4.00pm

Date: 28/03/2024

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK (10)	Sign
1	9426	B	M	Mahamuni Aditya Madan		<i>[Signature]</i>
2	9427	B	M	Malavi Sanket Sanjay		<i>[Signature]</i>
3	9428	B	F	Malavi Sonali Yuvraj		<i>[Signature]</i>
4	9429	B	M	Mali Shreyash Suhas		Ab
5	9430	B	F	Mane Nikita Prakash		<i>[Signature]</i>
6	9431	B	M	Mane Paras Vijay		<i>[Signature]</i>
7	9432	B	F	Mane Sakshi Ravindra		<i>[Signature]</i>
8	9433	B	M	Mangale Sanket Baban		<i>[Signature]</i>
9	9434	B	F	Mangave Ziya Kamalhussain		<i>[Signature]</i>
10	9435	B	F	Meharwade Neha Vijay		<i>[Signature]</i>
11	9436	B	F	Mhatugade Rupali Dattatray		<i>[Signature]</i>
12	9437	B	F	Modgekar Pranali Sanjay		<i>[Signature]</i>
13	9438	B	M	More Siddesh Sunil		<i>[Signature]</i>
14	9439	B	M	Mujawar Kudrat Munir		<i>[Signature]</i>
15	9440	B	M	Mujawar Zaheer Khalil		<i>[Signature]</i>
16	9441	B	F	Mulla Jiyana Nasiralli		<i>[Signature]</i>
17	9442	B	F	Musale Siddhi Subhash		<i>[Signature]</i>
18	9443	B	F	Nagdev Monika Mahesh		<i>[Signature]</i>
19	9444	B	F	Nalawade Harshada Nagesh		<i>[Signature]</i>
20	9445	B	F	Nalawade Pooja Sanjay		<i>[Signature]</i>
21	9446	B	M	Nalawade Prasad Ajit		<i>[Signature]</i>
22	9447	B	F	Nalawade Samruddhi Sardar		<i>[Signature]</i>
23	9448	B	F	Nargude Anuja Rajesh		<i>[Signature]</i>
24	9449	B	F	Nikam Madhura Santosh		<i>[Signature]</i>
25	9450	B	F	Nikam Sonali Nitin		<i>[Signature]</i>
26	9451	B	F	Niramalkar Vedanti Ashok		V.A.N
27	9452	B	F	Nitawadekar Kiran Arun		<i>[Signature]</i>
28	9453	B	F	Parulkar Priti Guruprasad		<i>[Signature]</i>
29	9454	B	M	Parvate Kartik Sanjay		<i>[Signature]</i>
30	9455	B	M	Patade Abhijeet Dinkar		<i>[Signature]</i>
31	9456	B	F	Patil Aakanksha Arjun		A.A.Patil
32	9457	B	M	Patil Abhijit Vijay		<i>[Signature]</i>
33	9458	B	M	Patil Adarsh Haibati		<i>[Signature]</i>
34	9459	B	F	Patil Aishwarya Pandurang		<i>[Signature]</i>
35	9460	B	F	Patil Amisha Babaso		<i>[Signature]</i>
36	9461	B	F	Patil Amruta Appaso		<i>[Signature]</i>
37	9462	B	F	Patil Amruta Bhagwan		<i>[Signature]</i>



38	9463	B	F	Patil Arpita Jagannath			Patil
39	9464	B	F	Patil Arya Bharat			Patil
40	9465	B	M	Patil Bhushan Krishna			Patil
41	9466	B	M	Patil Dhiraj Rajaram			Patil
42	9467	B	F	Patil Diksha Dilip			Patil
43	9468	B	F	Patil Gayatri Dadaso			Patil

Patil
(Shruti S. Patil)

Patil
(Radhika M. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course ~~Introduction to RDBMS using MySQL and~~
Introduction to OOP using C++

Block No-29

Batch No-04 Time - 3.00pm to 4.00pm 28/09/24

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK(10)	Sign
1	9469	B	F	Patil Girija Bajirao		<i>[Signature]</i>
2	9470	B	M	Patil Harsh Ravindra		<i>[Signature]</i>
3	9471	B	F	Patil Jeeya Jitendra		<i>[Signature]</i>
4	9472	B	M	Patil Kedar Ashok		<i>[Signature]</i>
5	9473	B	M	Patil Kunal Vilas		<i>[Signature]</i>
6	9474	B	M	Patil Nikhil Ashok		<i>[Signature]</i>
7	9475	B	M	Patil Paras Rajaram		<i>[Signature]</i>
8	9476	B	M	Patil Parmeshwar Subhash		<i>[Signature]</i>
9	9477	B	F	Patil Prajakta Ramchandra		<i>[Signature]</i>
10	9478	B	M	Patil Pranit Tukaram		<i>[Signature]</i>
11	9479	B	M	Patil Pratik Pandurang		<i>[Signature]</i>
12	9480	B	M	Patil Rohit Rajesh		<i>[Signature]</i>
13	9481	B	M	Patil Roshan Pratap		<i>[Signature]</i>
14	9482	B	M	Patil Sahil Shridhar		<i>[Signature]</i>
15	9483	B	F	Patil Sakshi Sarjerao		<i>[Signature]</i>
16	9484	B	F	Patil Sakshi Sarjerao		<i>[Signature]</i>
17	9485	B	F	Patil Saloni Jitendra		<i>[Signature]</i>
18	9486	B	F	Patil Saniya Prakash		<i>[Signature]</i>
19	9487	B	M	Patil Shashikant Suresh		<i>[Signature]</i>
20	9488	B	M	Patil Shivam Shivaji		<i>[Signature]</i>
21	9489	B	F	Patil Shravani Rajendra		<i>[Signature]</i>
22	9490	B	F	Patil Shreya Raygonda		<i>[Signature]</i>
23	9491	B	F	Patil Snehal Ranjit		<i>[Signature]</i>
24	9492	B	M	Patil Sopan Shamrao		<i>[Signature]</i>
25	9493	C	F	Patil Srushti Jaysing		<i>[Signature]</i>
26	9494	C	F	Patil Srushti Sadashiv		<i>[Signature]</i>
27	9495	C	F	Patil Srushti Vivekanand		<i>[Signature]</i>
28	9496	C	F	Patil Vaishnavi Vasant		<i>[Signature]</i>
29	9497	C	F	Patil Varsha Ramgonda		<i>[Signature]</i>
30	9498	C	F	Pawar Gayatri Ravindra		<i>[Signature]</i>
31	9499	C	M	Pawar Yash Vaibhav		<i>[Signature]</i>
32	9500	C	F	Pednekar Krushnal Sanjay		<i>[Signature]</i>
33	9501	C	F	Powar Diksha Tukaram		<i>[Signature]</i>
34	9502	C	M	Powar Rajvardhan Tukaram		<i>[Signature]</i>
35	9503	C	M	Powar Vivek Kerba		<i>[Signature]</i>
36	9504	C	M	Pradhan Vivek Datta		<i>[Signature]</i>



37	9505	C	M	Rabbe Suhas Suresh			Suhas Rabbe
38	9506	C	M	Raut Prajwal Prashant			Prajwal Raut
39	9507	C	M	Rede Gaurav Dattatray			Gaurav Rede
40	9508	C	F	Sadale Sanlya Sampat			Sanlya Sadale
41	9509	C	M	Sadalge Sanskar Bhagavant			Sanskar Sadalge
42	9510	C	F	Salokhe Sakshi Krishnat			Sakshi Salokhe
43	9511	C	F	Salokhe Samiksha Suhas			Samiksha Salokhe

Patil
(Shruti S. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Patil
(Radhika M. Patil)



VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)
DEPARTMENT OF B.Sc. COMPUTER SCIENCE (ENTIRE)

Continuous Internal Evaluation (CIE)-I of course ~~Introduction to RDBMS using MySQL and~~
Introduction to OOP using C++

Block No-15

Batch No-05 Time - 3.00pm to 4.00pm

28/09/24

Sr. No.	Roll No.	Div	M/F	Name of Student	MARK(10)	Sign
1	9512	C	M	Salunkhe Pranav Sachin		<i>[Signature]</i>
2	9513	C	M	Sangar Rushikesh Ramchandra		<i>[Signature]</i>
3	9514	C	M	Sanket Vilas Patil		<i>[Signature]</i>
4	9515	C	M	Saste Shubham Anandrao		<i>[Signature]</i>
5	9516	C	F	Satpute Harshada Ajit		<i>[Signature]</i>
6	9517	C	M	Sawant Prathmesh Narayan		<i>[Signature]</i>
7	9518	C	F	Sawant Shreya Balasaheb		<i>[Signature]</i>
8	9519	C	M	Shaikh Mahammadkaif Sameer		<i>[Signature]</i>
9	9520	C	F	Shaikh Saniya Abubakr		
10	9521	C	M	Shelake Mansing Tanaji		<i>[Signature]</i>
11	9522	C	F	Shelke Sanskruti Anil		<i>[Signature]</i>
12	9523	C	F	Shinde Samiksha Parashuram		<i>[Signature]</i>
13	9524	C	F	Shinde Shravani Sandeep		<i>[Signature]</i>
14	9525	C	M	Shinde Shreyas Shridhar		<i>[Signature]</i>
15	9526	C	F	Shinde Vedika Krushnat		<i>[Signature]</i>
16	9527	C	M	Shinde Vishwajeet Shivaji		<i>[Signature]</i>
17	9528	C	F	Sutar Vaishnavi Chandrakant		<i>[Signature]</i>
18	9529	C	M	Sutar Vikas Vaijnath		<i>[Signature]</i>
19	9530	C	M	Swarup Anil Sawant		<i>[Signature]</i>
20	9531	C	M	Takmare Pranav Shankar		<i>[Signature]</i>
21	9532	C	F	Talekar Sanyoni Sandip		<i>[Signature]</i>
22	9533	C	F	Tavaskar Sakshi Prashant		<i>[Signature]</i>
23	9534	C	M	Tejam Pranit Prakash		<i>[Signature]</i>
24	9535	C	F	Telvekar Shruti Bजारंग		<i>[Signature]</i>
25	9536	C	F	Terdale Sakshi Ravasaheb		<i>[Signature]</i>
26	9537	C	F	Thorat Srushti Vitthalrao		<i>[Signature]</i>
27	9538	C	M	Tipugade Omkar Pandurang		<i>[Signature]</i>
28	9539	C	M	Todkar Abhay Ashok		<i>[Signature]</i>
29	9540	C	M	Upadhye Sumedh Amarkumar		<i>[Signature]</i>
30	9541	C	M	Vachhani Dheer Santosh		<i>[Signature]</i>
31	9542	C	M	Vadgaonkar Atharva Rajnikant		<i>[Signature]</i>
32	9543	C	F	Valake Aarti Sardar		<i>[Signature]</i>
33	9544	C	F	Vasekar Payal Babaso		<i>[Signature]</i>
34	9545	C	M	Vharambale Harshal Pradeep		<i>[Signature]</i>
35	9546	C	M	Vishal Ananda Kamble		<i>[Signature]</i>



36	9547	C	F	Wagare Aishwarya Satappa	<i>Wagare</i>	<i>Wagare</i>
37	9548	C	F	Yadav Rutuja Babaso	<i>Yadav</i>	<i>Yadav</i>
38	9549	C	F	Yadav Sayali Sunil	<i>Yadav</i>	<i>Yadav</i>
39	9550	C	F	Yadav Tanuja Babaso	<i>Yadav</i>	<i>Yadav</i>
P 40	9551	C	F	Patil Shriya Mahendra		<i>Patil</i>

Patil
(Shanti S. Patil)

Patil

HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Patil
(Ms. Radhika M. Patil)



Object Oriented Programming using C++ Sem3 CIE-1(2024-2025) Slot 1

Vivekanand College, Kolhapur (Empowered Autonomous)
B.Sc.CS (Entire)-II Semester - 3

Continuous Internal Evaluation (CIE)-1

Course Name: Object Oriented Programming using C++

Course Code: DSC06COM31

Date: 28/09/2024.

Time: 12.00 pm to 12.30 pm

Total Marks:10

* Indicates required question

1. Email *
2. Roll No. and Division *
3. Name? (Start with Surname) *



4. What will be the output of the following C++ code? *

```
void main()
{
    char s1[6] = "Hello";
    char s2[6] = "World";
    char s3[12] = s1 + " " + s2;
    cout<<s3;
    getch();
}
```

Mark only one oval.

- Hello
- World
- Hello World
- Error

5. Which concept allows you to reuse the written code in C++? *

Mark only one oval.

- Inheritance
- Polymorphism
- Abstraction
- Encapsulation



6. What will be the output of the following C++ code? *

```
void main ()
{
    int array[] = {0, 2, 4, 6, 7, 5, 3};
    int n, result = 0;
    for (n = 0; n < 8; n++)
    {
        result = result + array[n];
    }
    cout << result;
    getch();
}
```

Mark only one oval.

- 25
- 26
- 27
- Garbage value

7. Wrapping data and its related functionality into a single entity is known as *

Mark only one oval.

- Abstraction
- Encapsulation
- Polymorphism
- Modularity



8. What is the role of a constructor in classes? *

Mark only one oval.

- To modify the data whenever required
- To destroy an object
- To initialize the data members of an object when it is created
- To call private functions from the outer world



- 5
- Error
- Both 4 and 5

10. Which of the following statement is used for outputting a value of variable in C++? *

Mark only one oval.

- cin
- cout
- scanf()
- input

11. In C++, members of a class are _____ by default. *

Mark only one oval.

- public
- private
- protected
- static

12. Constructor is called when _____ *

Mark only one oval.

- A method is declared
- a class is declared
- object is created
- object is destroyed



RDBMS using MySQL- Part I Sem3 CIE-1(2024-2025) Slot 1

Vivekanand College, Kolhapur (Empowered Autonomous)
B.Sc.CS (Entire)-II Semester - 3

Continuous Internal Evaluation (CIE)-1

Course Name: RDBMS using MySQL -Part I

Course Code: DSC06COM32

Date: 28/09/2024.

Time: 12.30 pm to 1.00 pm

Total Marks:10

* Indicates required question

1. Email *
2. Roll No and Division *
3. Name(start with surname) *



4. Which of the following is the full form of RDBMS? *

Mark only one oval.

- A) Relational Data Management System
- B) Relational Database Management System
- C) Relative Database Management System
- D) Regional Data Management System
- Other: _____

5.deletes a data item from a database *

Mark only one oval.

- A) Insert Command
- B) Drop Command
- C) Delete Command
- D) None of the Mentioned

6. To Select some particular columns, which of the following columns is used? *

Mark only one oval.

- A) Projection
- B) Selection
- C) Join
- D) Union



7. A set of entities of same type that share same properties or attributes is called? *

Mark only one oval.

- A) Entity Set
 B) Attribute set
 C) Relation set
 D) Entity Model

8. The number of attributes in a relation is called its? *

Mark only one oval.

- A) Cardinality
 B) Degree
 C) strength
 D) None of the above

9. The term attribute refers to aof a table. *

Mark only one oval.

- A) Record
 B) Tuple
 C) Column
 D) Key



10. The Binary Operation Union, denoted as in the set theory by..... *

Mark only one oval.

- A) Union
 B) sigma
 C) rho
 D) pi

11. Which of the following operation, denoted by $\text{cross}(X)$, allows to combine the information from any two relation *

Mark only one oval.

- A) Set difference
 B) Union
 C) Cartesian Product
 D) Set intersection

12. What is information about data called? *

Mark only one oval.

- A) Hyper data
 B) Tera Data
 C) Meta Data
 D) Relations



Notice for B.Sc. Computer science entire –III

Date: 13/ 09/2024

All the students of B.SC.COMPUTER SCIENCE (ENTIRE)-III are informed that there Home Assignment for Semester: V is to be submitted

On 19 /09 /2024 . Attendance compulsory.

Subjects

1. Core Java
2. Operating System
3. Data Communication
4. Software Engineering with UML
5. C#
6. E-Commerce

Miss.P.M.Dessai

HEAD

**DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)**



VIVEKANAND COLLEGE, KOLHAPUR

DEPARTMENT OF BCS

BCS-III- YEAR 2024-25

TEST & ASSIGNMENT SUBMISSION

27/9/24 23/9/24 19/9/24 24/9/24

ROLL NO.	Div	Name of the Students	Operating System	VB.NET	Computer Network	Software engng.	Java	E-Comm/ web tech.
9601	A M	Arekar Sanket Raju	Arekar	Arekar	Arekar	Arekar	Arekar	Arekar
9602	A M	Babar Sahil Shahaji	Babar	Babar	Babar	Babar	Babar	Babar
9603	A F	Babar Shraddha Subhash	Babar	Babar	Babar	Babar	Babar	Babar
9604	A M	Balap Dhanraj Balvant	Balap	Balap	Balap	Balap	Balap	Balap
9605	A F	Barad Samiksha Pravin	Barad	Barad	Barad	Barad	Barad	Barad
9606	A M	Bhiungade Swapnil Baburao	Stb	Stb	Stb	Stb	Stb	Stb
9607	A M	Bhole Ashish Vasant						
9608	A F	Botangale Jyoti Sambhaji	Jyoti	Jyoti	Jyoti	Jyoti		
9609	A M	Buva Varad Dhananjay	Varad	Varad	Varad	Varad	Varad	Varad
9610	A M	Charankar Mangesh Ganesh	M	M	M	M		M
9611	A F	Chendake Devayani Sunil	Dudake		Dudake			Dudake
9612	A F	Chimane Amruta Sandeep	Amruta	Amruta		Amruta	Amruta	Amruta
9613	A F	Chougale Gouri Sanjay	Chougale	Chougale	Chougale	Chougale	Chougale	Chougale
9614	A M	Chougale Rajvardhan Bajirao	Chougale	Chougale	Chougale	Chougale	Chougale	Chougale
9615	A F	Chougale Sanchi Nilesh	Chougale	Chougale		Chougale	Chougale	Chougale
9616	A M	Chougale Kartik Shrikant	Chougale	Chougale	Chougale	Chougale	Chougale	Chougale
9617	A M	Chougale Prasad Sambhaji	Chougale	Chougale	Chougale	Chougale	Chougale	Chougale
9618	A F	Chougale Shweta Janardan						
9619	A M	Chougale Siddharaj Sagar	Chougale		Chougale	Chougale		Chougale
9620	A F	Chougale Suhani Balaso	Chougale	Chougale	Chougale	Chougale	Chougale	Chougale
9621	A F	Chougale Tirtha Amit	Tirtha	Tirtha	Tirtha	Tirtha	Tirtha	Tirtha
9622	A M	Dalavi Girish Mahesh	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi
9623	A F	Desai Pratiksha Sunil	Desai	Desai	Desai	Desai	Desai	Desai
9624	A F	Deshmane Shruti Atul	Deshmane	Deshmane	Deshmane	Deshmane	Deshmane	Deshmane
9625	A M	Dhanavade Shreyash Sushant	Dhanavade	Dhanavade	Dhanavade	Dhanavade	Dhanavade	Dhanavade
9626	A F	Dhekale Shravani Arun	Dhekale	Dhekale	Dhekale	Dhekale	Dhekale	Dhekale
9627	A F	Dixit Vaishnavi Umesh	Dixit	Dixit	Dixit	Dixit	Dixit	Dixit
9628	A M	Gavade Krishna Sanjay	Gavade	Gavade	Gavade	Gavade	Gavade	Gavade
9629	A F	Gavade Sanika Krishna	Gavade	Gavade	Gavade	Gavade	Gavade	Gavade
9630	A F	Ghorpade Vaishnavi Krushnat	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade
9631	A F	Ghumai Purva Milind	Ghumai	Ghumai	Ghumai	Ghumai		Ghumai
9632	A M	Ghume Shubham Laxman	Ghume	Ghume	Ghume	Ghume		Ghume
9633	A M	Ghunake Prafull Prakash	Ghunake	Ghunake	Ghunake	Ghunake	Ghunake	Ghunake
9634	A F	Gonsalves Valentina Maryan	Gonsalves	Gonsalves	Gonsalves	Gonsalves		Gonsalves
9635	A M	Gorad Ashmit Suryakant	Gorad	Gorad	Gorad	Gorad		Gorad
9636	A F	Gurav Prachi Chandrakant	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav
9637	A M	Gurav Rohan Ranjit	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav



HEAD
DEPARTMENT OF B.S.C. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Receipt No. 26/19/2019

ROLL NO.	Div	Name of the Students	Operating System	VB.NET	Computer Network	Software engrg.	Java	E-Comm/ web tech.
9638	A	M	Gurav Sumit Suhas	Gurav	Gurav	Gurav	Gurav	Gurav
9639	(A)	M	Havaladar Kaustubh Sudhir	Havaladar	Havaladar	Havaladar	Havaladar	Havaladar
9640	(A)	M	Inamdar Aarshaan Sarfraj	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar
9641	(A)	M	Indulkar Harshad Sunil	Indulkar	Indulkar	Indulkar	Indulkar	Indulkar
9642	A	M	Jadhav Ajay Sanjay	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
9643	A	F	Jadhav Gayatri Mahadev	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
9644	A	F	Jadhav Sudesha Ganesh	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
9645	A	F	Jagadale Sakshi Anand	Jagadale	Jagadale	Jagadale	Jagadale	Jagadale
9646	A	M	Kadam Rushikesh Baban	Kadam	Kadam	Kadam	Kadam	Kadam
9647	A	F	Kadam Rutuja Maruti	Kadam	Kadam	Kadam	Kadam	Kadam
9648	A	M	Kadam Sarvesh Sunil	Kadam	Kadam	Kadam	Kadam	Kadam
9649	A	F	Kadam Sneha Sanjay	Kadam	Kadam	Kadam	Kadam	Kadam
9650	A	M	Kamble Kartik Manohar	Kamble	Kamble	Kamble	Kamble	Kamble
9651	(A)	F	Kamble Manasi Eknath	Kamble	Kamble	Kamble	Kamble	Kamble
9652	(A)	M	Kamble Vaibhavraj Nathaji	Kamble	Kamble	Kamble	Kamble	Kamble
9653	A	F	Kamble Vaishnavi Amol	Kamble	Kamble	Kamble	Kamble	Kamble
9654	(A)	F	Kamble Vaishnavi Jaywant	Kamble	Kamble	Kamble	Kamble	Kamble
9655	A	M	Kankatre Sahil Sandip	Kankatre	Kankatre	Kankatre	Kankatre	Kankatre
9656	A	M	Kapse Aditya Rajendra	Kapse	Kapse	Kapse	Kapse	Kapse
9657	A	F	Kate Gita Macchindranath	Kate	Kate	Kate	Kate	Kate
9658	A	M	Kavanekar Yogeshwar Anil	Kavanekar	Kavanekar	Kavanekar	Kavanekar	Kavanekar
9659	A	M	Ketkale Ashish Arun	Ketkale	Ketkale	Ketkale	Ketkale	Ketkale
9660	A	M	Khamkar Karan Kishor	Khamkar	Khamkar	Khamkar	Khamkar	Khamkar
9661	A	M	Khan Cezan Nasar	Khan	Khan	Khan	Khan	Khan
9662	A	M	Khandekar Vijay Bhairu	Khandekar	Khandekar	Khandekar	Khandekar	Khandekar
9663	A	F	Kholambe Priyanka Yuvaraj	P.Y.K	P.Y.K	P.Y.K	P.Y.K	P.Y.K
9664	A	M	Khot Swapnil Sandip	Khot	Khot	Khot	Khot	Khot
9665	A	F	Kirulkar Pratiksha Pandurang	Kirulkar	Kirulkar	Kirulkar	Kirulkar	Kirulkar
9666	A	F	Koik Shweta Sachin	Koik	Koik	Koik	Koik	Koik
9667	A	F	Kore Vaishnavi Satish	Kore	Kore	Kore	Kore	Kore
9668	A	M	Kuigade Aniket Vishwajeet	Kuigade	Kuigade	Kuigade	Kuigade	Kuigade
9669	(A)	M	Kulkarni Abhijeet Bajarang	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni
9670	A	F	Kulkarni Tanvi Ramchandra	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni
9671	A	M	Kurane Stephen Ravikant	Kurane	Kurane	Kurane	Kurane	Kurane
9672	(A)	M	Lohar Prathamesh Vitthal	Lohar	Lohar	Lohar	Lohar	Lohar
9673	(A)	F	Lokhande Harshada Nandkumar	Lokhande	Lokhande	Lokhande	Lokhande	Lokhande
9674	A	F	Magar Mrunal Umesh	Magar	Magar	Magar	Magar	Magar
9675	A	M	Mahajan Prasad Suresh	Mahajan	Mahajan	Mahajan	Mahajan	Mahajan
9676	A	M	Mahaldar Anish Mahamadali	Mahaldar	Mahaldar	Mahaldar	Mahaldar	Mahaldar
9677	(A)	F	Mahaldar Saniya	Mahaldar	Mahaldar	Mahaldar	Mahaldar	Mahaldar



DEPARTMENT OF B.SC. COMPUTER SCIENCE
 (ENTIRE)
 VIVEKANAND COLLEGE, KOLHAPUR

ROLL NO.	Div	Name of the Students	Operating System	VB.NET	Computer Network	Software engng.	Java	E-Comm/web tech.
9678	(A)	M Mandekar Saurabh Vijay	Patil	Patil	Patil	Patil	Patil	Patil
9679	A	F Mane Neha Dadasaheb	One	One	—	One	One	One
9680	A	F Mane Sanika Jotiram	Patil	Patil	Patil	Patil	Patil	Patil
9681	B	M Mangure Akshad Kiran	Akshad	Akshad	Akshad	Akshad	Akshad	Akshad
9682	(B)	F Methe Vaishnavi Rajendra	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish
9683	B	M Mohite Mahadev Vijay						
9684	(B)	M Mole Harsh Sharad	Harsh	Harsh	—	Harsh	Harsh	Harsh
9685	B	M Murgude Vardhaman Kiran	Vrs	Vrs	Vrs	Vrs	Vrs	Vrs
9686	B	F Patil Aditi Krishnat	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
9687	(B)	F Patil Aishwarya Amrut	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw
9688	B	M Patil Akash Arvind						
9689	B	M Patil Ankush Vishvas	A.	A.	A.	A.	A.	A.
9690	(B)	F Patil Gayatri Avadhut	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
9691	B	F Patil Gayatri Dattatray	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
9692	(B)	F Patil Gouri Avadut	Gouri	Gouri	—	Gouri	Gouri	Gouri
9693	B	F Patil Haripriya Raghunath			sewida	sewida		sewida
9694	B	M Patil Harshad Sandip	Harshad					Harshad
9695	(B)	F Patil Harshada Hari	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
9696	B	F Patil Kalyani Kundalik	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
9697	B	F Patil Kshitija Sunil	Kshitija	Kshitija	Kshitija	Kshitija	Kshitija	Kshitija
9698	B	M Patil Kunal Pandurang	Kunal	Kunal	—	Kunal	Kunal	Kunal
9699	(B)	F Patil Mrunali Balasaheb	Mrunali	Mrunali	Mrunali	Mrunali		Mrunali
9700	B	M Patil Nirnanjan Pramod	N.P.Pat	N.P.Pat	N.P.Pat	N.P.Pat	N.P.Pat	N.P.Pat
9701	B	M Patil Nivrutti Dnyandev	Nivruti	Nivruti	Nivruti	Nivruti	Nivruti	Nivruti
9702	B	F Patil Prajakta Krishnat	Prajakta		Prajakta		Prajakta	Prajakta
9703	B	M Patil Pranav Baburao	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
9704	B	F Patil Pravira Jaysing	P.J.Pat	P.J.Pat	—	P.J.Pat	P.J.Pat	P.J.Pat
9705	B	F Patil Rhutuja Dhondiba	Rhutu	Rhutu	Rhutu	Rhutu	Rhutu	Rhutu
9706	B	F Patil Sakshi Rajaram	Sakshi		Sakshi	Sakshi	Sakshi	Sakshi
9707	(B)	M Patil Sammed Rajgonda	Sammed	Sammed	Sammed	Sammed	Sammed	Sammed
9708	B	F Patil Sandhyarani Sampatrao	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
9709	B	F Patil Sanika Shivaji	Sanika		Sanika	Sanika	Sanika	Sanika
9710	B	F Patil Sanjivani Bajirao	Sanjivani		Sanjivani	Sanjivani	Sanjivani	Sanjivani
9711	B	M Patil Sarthak Dilip	Sarthak		Sarthak		Sarthak	Sarthak
9712	B	M Patil Saurabh Dhondiram	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
9713	B	F Patil Shradha Sunil	Shradha	Shradha	Shradha	Shradha	Shradha	Shradha
9714	B	F Patil Shubhangi Madhukar	Shubhangi	Shubhangi	Shubhangi	Shubhangi	Shubhangi	Shubhangi
9715	(B)	F Patil Siddhi Babaso	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi
9716	B	M Patil Sourav Dipak	Sourav	Sourav	Sourav	Sourav	Sourav	Sourav
9717	(B)	F Patil Srushti S	Srushti	Srushti	Srushti	Srushti	Srushti	Srushti



DEPARTMENT OF B.SC. COMPUTER SCIENCE
 (ENTIRE)
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

ROLL NO.	Div	Name of the Students	Operating System	VB.NET	Computer Network	Software engrg.	Java	E-Comm/web tech.
9718	B	M	Patil Tejas Baban	Patil	Patil	Patil	Patil	Patil
9719	B	F	Patil Trupti Adinath	Patil	Patil	Patil	Patil	Patil
9720	B	M	Patil Yash Ashok	Patil	Patil	Patil	Patil	Patil
9721	B	M	Patil Yogesh Suresh					
9722	B	F	Pednekar Santoshi Sanjay					
9723	B	F	Powar Mansi Sunil					
9724	B	M	Powar Mayur Dilip	Powar	Powar	Powar	Powar	Powar
9725	B	F	Powar Sanika Ananda	Powar	Powar	Powar	Powar	Powar
9726	B	M	Powar Sudarshan Shivaji	Powar	Powar	Powar	Powar	Powar
9727	B	M	Punaji Rutik Rudrappa	Punaji	Punaji	Punaji	Punaji	Punaji
9728	B	F	Rajpurohit Rajrajeshwari Amarsinh	Rajpurohit	Rajpurohit	Rajpurohit	Rajpurohit	Rajpurohit
9729	B	F	Rane Srushti Maruti	Rane	Rane	Rane	Rane	Rane
9730	B	F	Revankar Sahana Suresh					
9731	B	F	Salgar Sanika Nandkumar	Salgar	Salgar	Salgar	Salgar	Salgar
9732	B	F	Salokhe Aishwarya Sundar	Salokhe	Salokhe	Salokhe	Salokhe	Salokhe
9733	B	F	Sangar Sanika Anil	Sangar	Sangar	Sangar	Sangar	Sangar
9734	B	M	Savant Pratik Shankar	P. Savant	P. Savant	P. Savant	P. Savant	P. Savant
9735	B	F	Sawant Asawari Deepak	ASawant	ASawant	ASawant	ASawant	ASawant
9736	B	F	Sayyad Arshiya Khajabhai	Sayyad	Sayyad	Sayyad	Sayyad	Sayyad
9737	B	F	Shah Maithili Manoj	Shah	Shah	Shah	Shah	Shah
9738	B	F	Shetake Ankita Sunil	Shetake	Shetake	Shetake	Shetake	Shetake
9739	B	F	Shinde Pranita Ranjeet	Shinde	Shinde	Shinde	Shinde	Shinde
9740	B	F	Shintre Siddhi Sushant	Shintre	Shintre	Shintre	Shintre	Shintre
9741	B	M	Sutar Aditya Subhash	A. Sutar	A. Sutar	A. Sutar	A. Sutar	A. Sutar
9742	B	F	Talap Shradha Arvind	Talap	Talap	Talap	Talap	Talap
9743	B	F	Tavare Anjali Sachin	Tavare	Tavare	Tavare	Tavare	Tavare
9744	B	F	Thorat Sakshi Sandip	Thorat	Thorat	Thorat	Thorat	Thorat
9745	B	M	Todkar Ganesh Gurunath	Todkar	Todkar	Todkar	Todkar	Todkar
9746	B	M	Uprate Yash Sandeep	Uprate	Uprate	Uprate	Uprate	Uprate
9747	B	F	Vetale Mayuri Balaso	Vetale	Vetale	Vetale	Vetale	Vetale
9748	B	F	Vichare Sanika Santosh	Vichare	Vichare	Vichare	Vichare	Vichare
9749	B	F	Vichare Siddhi Sunil	Vichare	Vichare	Vichare	Vichare	Vichare
9750	B	F	Wadakar Snehal Sanjay	S.S.W.	S.S.W.	S.S.W.	S.S.W.	S.S.W.
9751	B	M	Yadav Atharva Ganraj	Yadav	Yadav	Yadav	Yadav	Yadav
9752	B	M	Powar Mayuresh Devdas	Powar	Powar	Powar	Powar	Powar
9753	B	M	Wagh Prathamesh Dinkar	Wagh	Wagh	Wagh	Wagh	Wagh
9754	B	M	Chorage Sairaj Rahul	Chorage	Chorage	Chorage	Chorage	Chorage
9755	B	M	Mudhalkar Sarth Vinayak	Mudhalkar	Mudhalkar	Mudhalkar	Mudhalkar	Mudhalkar
9756	B	M	Sutar Neha Tanaji	Sutar	Sutar	Sutar	Sutar	Sutar

79757B Neha T.



HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Sr.No	Subject Name	Home Assignment Question
1	Core Java	1) What is inheritance? Explain types of inheritance with example 2) Explain static and this keyword in detail
2	Operating System	1. Write the comparative study of all process scheduling algorithm by taking same Example for all algorithms. Specify which is best scheduling algorithm.
3	Data Communication	1. Explain in details client/server network Architecture. 2. What are different data flow & explain them. 3. Explain twisted pair cable.
4	Software Engineering with UML	1) What is SRS .Explain its structure. 2) Explain different fact finding techniques of your project. 3) Explain component of SRS & high level functions of project.
5	C#.Net	Write down different String functions, Math functions and Date functions in C#
6	E-Commerce	1. Write definition and history of E-commerce. 2. Write advantages & Disadvantages of E-commerce. 3.Traditional commerce Vs E-commerce



Pooja
HEAD
DEPARTMENT OF B.SC. COMPUTER SCIENCE
(ENTIRE)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Name : Purva Milind Ghumai

Rollno : 9631

Div : A

Subject : Core Java

Std : B.S.c Comp Sci Entire Part -III (sem-VI)

Date - 19/09/2024

1. What is inheritance? Explain types of inheritance with example.

→ Inheritance :

- The mechanism of deriving a new class from existing class is called inheritance.
- The inheritance allows subclass to inherit all the variables & methods of their parent classes.
- A class is derive from another class is called subclass / childclass / extended class & the class from which a subclass is derived is called superclass or parent class or base class.

The keyword extends is used to derive a subclass from the super class.

Syntax :

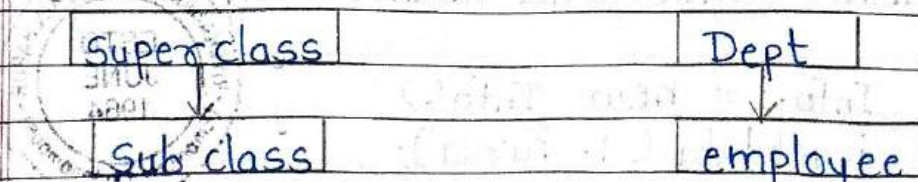
```
subclassname extends super classname  
{  
    statements ;  
}
```

There are 3 types of inheritance :

- 1] Single inheritance
- 2] Hierarchical inheritance
- 3] Multilevel inheritance.

1. Single Inheritance -

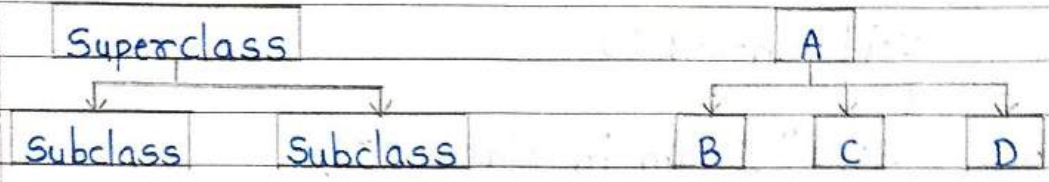
It is simply creating a derived class from a single base class. It represents a linear relationship between its super class & its subclass.




```
        i. input("BCS-III", 18);  
        i. display();  
    }  
}
```

Hierachical Inheritance -

In this case more than one subclass are derived from a single super class.



```
Class A  
{  
}
```

```
Class B extends A  
{  
}
```

```
Class C extends A  
{  
}
```

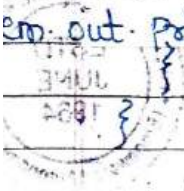
```
Class D etends A  
{  
}
```

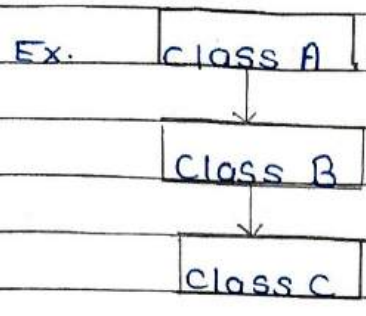
Here if classes being C & D inherits from class A, classes B, C & D will acquire all the member declared in class A.

g. Write a program to display message using hierachical inheritance.

```
Class A  
{  
    void display ()  
{
```

```
        em.out.print(" I am in class A");
```





```

class A
{
}

class B extend A
{
}

class C extend B
{
}
  
```

Here if class C inherits from class B and class B inherits from class A class C will acquire all the members declared in class B as well as all the members declared in class A

class studinfo

```

{
    int rno;
    String nm;
    void getdata (int rollno, String nm)
    {
        rno = rollno;
        nm = name;
    }

    void display ()
    {
        s.o.p c "Roll no = " + rno;
        s.o.p c " Name = " + nm;
    }
}
  
```



syntax for declaring static variable
 static datatype variable name ;
 e.g static int a ;

Syntax: for accessing Static Variables

classname variable name = value ;

eg stud a = 10 ;

Here stud is class name and a is a variable name.

2] static method

If you apply static keyword with any method it is known as static method.

A static method belongs to class rather than object of class.

A static method can be invoked without the need for creating an instance of a class.

syntax: datatype method name

syntax for declare static method

static datatype method name (parameter list)

{

method body ;

}

syntax for accessing static method

classname . method name

e.g stud . display () ;

stud is class name.



Name :- Vaishnavi Rajendra Methe

Roll No :- 9682 Div :- B Std :- BCS-TT

Topic : Internal Assignment (operating system)

Que] Write the Comparative Study of all scheduling algorithms by taking same example for all algorithms. specify which is best scheduling algorithm.

→ A process of scheduler schedules different processes to be assigned to the CPU based on particular scheduling algorithms. These algorithms are either non-preemptive or preemptive.

i] preemptive scheduling :-

Sometimes it is important to run a task with a higher priority before another lower priority task, even if the lower priority task is still running. The lower priority tasks hold for some time and resumes when the higher priority task finishes its execution.

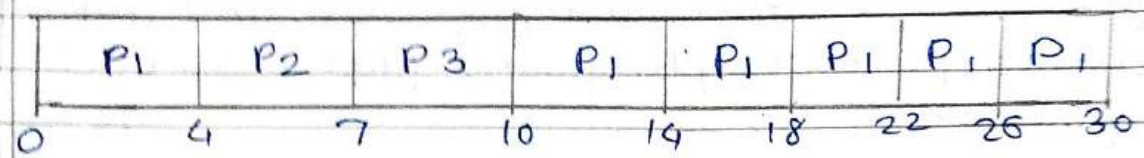
ii] Non - preemptive scheduling :-

The CPU has been allocated to a specify process. The process that keeps the CPU busy will release the CPU either by switching context or terminating.

There are some popular processes scheduling algorithms :-



process	Burst time
P1	24
P2	3
P3	3

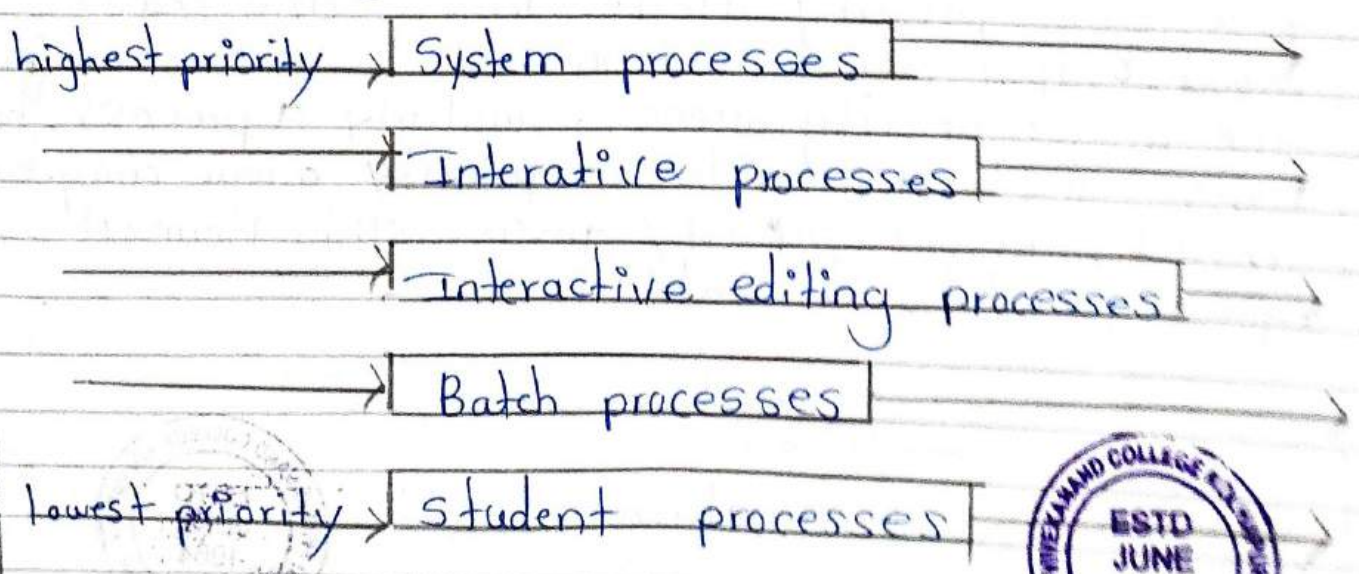


The average time is $(0+4+7) = 3.66$ milliseconds
 In the RR scheduling algorithm no process is allocated the CPU for more than 1 time quantum in a row. The RR scheduling algorithm is preemptive

5] Multilevel queue Scheduling :-

Another class of scheduling algorithm has been created for situation in which processes are easily classified into different groups. For ex - A common division is made between foreground process and background processes.

A multilevel queue scheduling algorithm partition the ready queue into several separate queue.



Name:- Kartik Manohar Kamble
 class:- Bsc. comp. science entire III Div:- A.
 Rollno:- 9650.
 subject:- Data Communication. (Internal Assignment)

Q1) Explain in details client/server network architecture.

Client Server :- the type of computing system in which will powerfull work station serviced request of other system is an example of client server technology. a computer network is an interconnection of computers which share various resources.

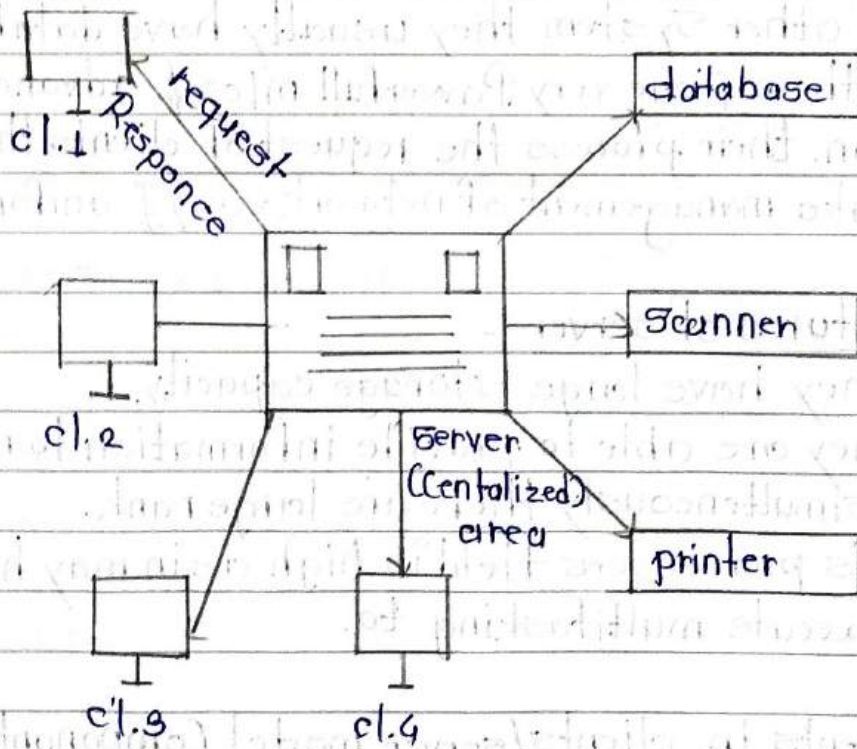
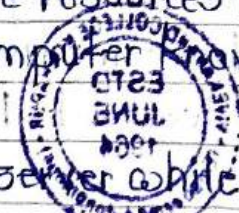


figure :- client Server

- client server network is a network model designed for the end users called clients to access the resources to such as files, folders, etc. from central computer known as server.
- the central controller is known as server while all other



Name: Sakshi Rajaram Patil

Class: Bsc cs (Entire)-TY

Roll No: 9706

Div: B

Subject: Data Communication

Que 1: Explain in details client/server networks architecture.

Network architecture -

N/w architecture refers to how computer are organised in a system & how task are allocated betⁿ this computer. There are several ways in which a computer N/w can be designed. Two of most widely used type of N/w architecture -

- 1) client/server
- 2) peer to peer

1. Client server architecture -

The type of computing system in which one powerful workstation server the request of other system is an eg. of client server technology. A computer N/w is an interconnection of comp. which share various resources.

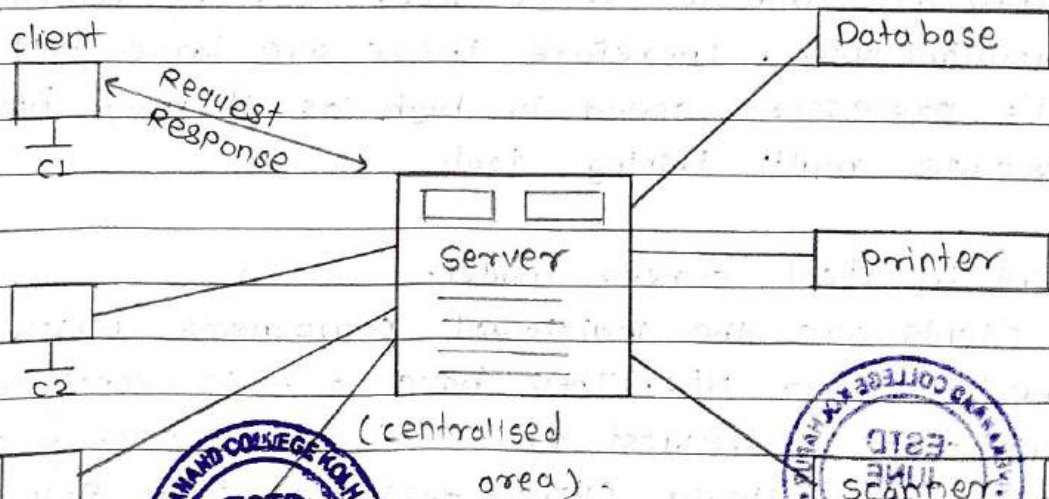


Fig. client / server architecture

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

Assignment-2

Name - Gayatri Mahadev Jadhav

class - Bsc Computer science (Entire) - III DIV - A

Roll no - 9643

subject - Software Engineering

Q.1) what is SRS? Explain need for SRS.

A software Requirements specification is a document that mentioned complete description about how the system is expected to perform. Behavior of system functional and Non functional requirement of system. SRS is a formal report, that enables the customers to review whether it is according to their requirements.

As compared to all the other documents procedure during software development. Writing SRS document is difficult and important as SRS is expected to source all the needs of a wide range of customer or end user. many people use and view SRS as a guide during development.

Effective Communication is crucial in software development projects. An SRS ensure that all stakeholders, including developers, Project managers, customers and end users, have a common understanding of the software's requirements.

for instance, a developer may interpret a requirement differently than the customer, leading to a mismatch between the expected and delivered functionality. An SRS helps to clarify such ambiguities ensuring that everyone is on the same page.

An SRS helps to establish a clear project scope, which is essential for managing project expectations and resources. By defining what is included and excluded from the project, the SRS help to avoid scope creep, which can lead to project delays and cost overruns.



1) find function requirements, different modules, High level functions, high level functions needing requirements dependent functions of your Project.

→

* Project Name: Cashew nut management system

* Functional Requirements:-

1) Inventory Management:- This function allows tracking the quantity of cashew nuts in stock, managing stock levels, and generating alerts for low stock.

2) Sales Management:- Implement a function to record sales transactions, generate invoices, and track customer orders.

3) Supplier Management:- Include a feature to manage supplier information, track orders from suppliers, and maintain a database of supplier contacts.

4) Quality Control:- Develop a function to monitor the quality of cashew nuts, record quality inspection results and ensure compliance with quality standards.

5) Reporting and Analytics:- Incorporate a function to generate reports on sales, inventory levels, supplier performance, and other key metrics for decision-making.



6) User Authentication:- Include a login system with different user roles (admin, employee) to access to the system's features.



Name : Aishwarya sundar salokhe

Roll No : 19732 Div : B

Subject : Software Engineering (Internal Assignment)

Q.1) Explain all facting Techniques?

⇒ Fact :- finding techniques are essential in software engineering to gather accurate & relevant information about the system users & requirements. These techniques help software engineers to understand the problem domain. Identify & collect data to develop a high quality software system. following are techniques of fact finding.

1) Observation :- observation is a direct fact - finding technique where the analyst studies how tasks & processes are carried out in the actual work environment for a wholesaler stationery billing system. observation involves watching how the billing system functions in real-time, which provides a clear picture of current workflows of issues.

Advantages :-

- Provides firsthand information about the current system
- Can identify inefficiencies & areas for improvement.
- Can be used to validate information gathered through other techniques.
- Can be used to identify opportunities for automation or process improvement.

Disadvantages :-

- Can be time-consuming & expensive
- May not be feasible for system that are geographically dispersed
- May require specialized equipment or software

example :-



Name: Sanket Raju Arekar
class: BCS
Roll no: 9601
Div: A
Sub: C#

a) Write string functions, Maths functions and Date functions in C# windows applications

* String functions :-

1) ToUpper() :- Used to convert string to uppercase

• Syntax: String.ToUpper();

Example: static void Main (String [] arg)

↓

```
String str = "uck";  
String str1 = str.ToUpper();  
Console.WriteLine (str1);
```

↓

output: Uck

2) ToLower() :- Used to convert string to lower case

• Syntax: String.ToLower();

Example: static void Main (String [] arg)

↓

```
String str = "UCK";  
String str1 = str.ToLower();  
Console.WriteLine (str1);
```

↓

Output: uck





Name :- AKSHAD - K. Mangure
Class :- B.Sc. (Entire) - III
Div :- B
Roll no :- 9681
Sub :- C# programming
(Internal Assignment)

Q. Write string functions, maths functions and Date functions in C# window applications.

→ * String functions :-

1) ToUpper () - used to convert string to upper case

Syntax :- String.ToUpper ();

Ex. static void main (String [] arg)

```
{ String str = "vck";  
  String str1 = str.ToUpper ();  
  Console.WriteLine (str1);  
}
```

// output : VCK

2) ToLower () - used to convert string to lower case

Syntax :- String.ToLower ();

Ex. static void main (String [] arg)

```
{ String str = "vck";  
  String str1 = str.ToLower ();  
  Console.WriteLine (str1);  
}
```

// output : vck

3) Length () - Displays length of string

Syntax :- String.Length;

Ex. static void main (String [] arg)

```
{ String str = "vck";  
  Console.WriteLine (str.Length);  
}
```

// output : 3

4) IndexOf () - used To find the index position of specific character in a string

Syntax :- String.IndexOf ('character');

Ex. static void main (String [] arg)



Name : Haripriya Raghunath Patil.

Roll No : 9693

Div : 'B'

sub : E-commerce.

Q.1 Write a definition and History of e-commerce
→ E-commerce stands for electronic commerce.
E-commerce selling product to the internet.
E-commerce often almost everything to by making it extremely comparative same.

Ex. Amazon, Flipkart, etc.

E-commerce can be defined as the commercial exchange of goods and services or information between business consumer and government through electronic it involves online transaction conduct over the internet or other computer network.

• History of e-commerce :

The concept of e-commerce organised in 1960 with EDI (Electronic data interchange) which facilitated business transaction electronically between companies EDI ~~trans~~ traditional ways to sending and receives document and allow a digital data transfer from one computer to another. In the 1980's with a PC at the advate of the internet E-commerce standards to take a shape. In 1991 national science foundation lefted the restriction on commercial use of the internet by the earlier - 2000 e-commerce becomes as and its growth 2005

2005 - Amazon Prime membership launch.

2011 - Google launch (online payment)

2014 - Apple launched apply pay no online pay

2014 - Apple launched apply pay no online pay

