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Yashoda Technical Campus, Satara  
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271238/39/9172220775  
Faculty of Engineering  
Department of Computer Science and Engineering



Academic Year 2024-25

**Report**  
**On**  
**Continue Assessment Activity**

**Day & Date:** Monday, 07/10/2024

**Name of Activity:** Online Quiz through Visualgo Portal & Role Play Activity

**Name of the Faculty Coordinator:** Mr. K. S. Jadhav

**Class & Division:** S. Y. B. Tech (Division A and B)

**Semester:** 3<sup>rd</sup>

**Name of subject:** Data Structures

**Subject Code:** BTCOC303

**Total no. of Students Present:** 68 + 50

**CO and PO Mapped with activity:**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	2	2	-	-	-	1	3	-	2
CO2	2	2	2	2	2	-	-	-	1	3	-	2
CO3	3	3	3	3	3	-	2	-	2	3	-	3
CO4	2	2	2	2	2	-	-	-	1	3	-	2

**Rubrics of Activity:**

**1. Online Quiz (40 Marks)**

- Each student must use Visualgo software and solve the given quiz.
- There will be total 40 questions based on Unit No.1 to Unit No.4.
- i.e. 10 questions per unit.
- Each question is for 1 mark.

## 2. Role Play Activity (10 Marks)

- There will be group of 10 students for this activity.
- Sorting and Searching Algorithms (Unit No.5) will be evaluated with help of group of 10 students.
- For each step in the algorithm, each student will get 2 marks.

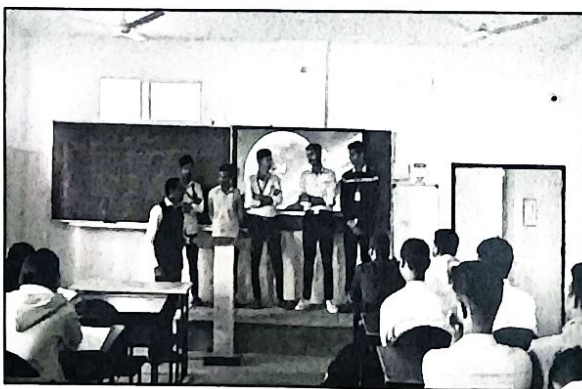
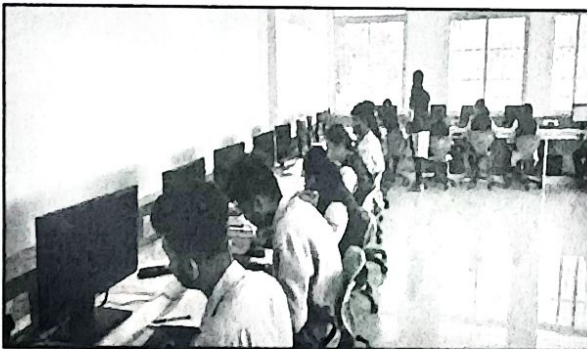
### Objectives:

1. **Boost Confidence:** Overcome stage fright and build self-assurance in speaking in front of an audience.
2. **Encourage Creativity:** Cultivate original thought processes by constructing unique perspectives on given topics.
3. **Develop Critical Thinking:** Practice organizing thoughts logically and presenting arguments effectively on the spot.

### Outcomes:

1. **Enhanced Critical Thinking:** Learners become adept at analysing topics quickly and forming structured responses.
2. **Increased Creativity:** Encourages thinking outside the box to present compelling arguments or narratives.
3. **Better Time Management:** Participants learn to articulate key points within the allotted time.

### Photographs:



*[Signature]*  
Course Coordinator



H.O.U.  
Comp. Engg.  
YSPM  
Campus, Satara





Yashoda Shikshan Prasarak Mandāl's

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Name of Activity: Online Quiz through Visualgo Portal

Class: SY B.Tech.

Subject: Data Structures (BTCOC303)


VISUALGO - /training

2. The Singly Linked List below represents a queue q where  $q.peak() = 86$ . Then, we perform these operations:  
`q.enqueue(86);`  
`q.peak();`  
 What is the output of `q.peak()` after all those operations above are performed?  
 Select 'No Answer' if the program results in an error (e.g., accessing an empty list).

No answer

Enter a number

DIPALI MANE, DIFF EASY  
No time limit  
[SUBMIT QUIZ](#)



PREV QN 1 2 3 4 5 6 7 8 9 10 NEXT QN

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## Sample Quiz Question

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DIPALI LAXMAN MANE, DIFF: EASY, NO TIME LIMIT  
The number of correct answer(s) that you get is

# 15 out of 20

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Quiz solved by Ms. Dipali Laxman Mane (SY Div.A) and got 15 marks out of 20