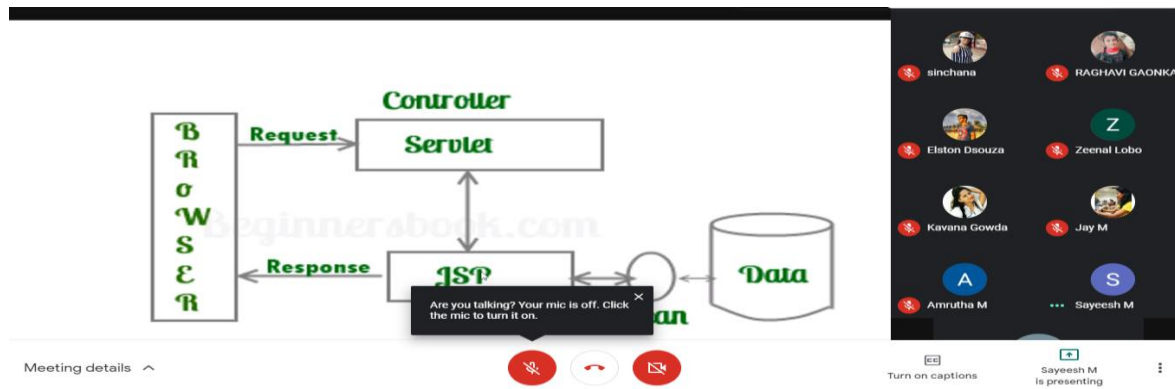


DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020	Name:	Chethana j
Sem & Sec	6 th A	USN:	4al17cs022
Online Test Summary			
Subject	JAVA and J2EE Data Structures in C		
Max. Marks		Score	
Certification Course Summary			
Pre placement training	9:00 am to 11:00 am – JSP 11:00 am to 1:00pm - Data Structures in C		
Faculty	Mr sayeesh, Mr Venkatesh Bhat	Duration	4hrs.
Coding Challenges			
Problem Statement: 1.C program to implement triply linked list .			
Status: Completed			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Jchethana1990/online-course https://github.com/Jchethana1990/Machine-learning-workshop	
Uploaded the report in slack		yes	

Training snapshot:



4. Consider an implementation of unsorted singly linked list. Suppose it has its representation with a head pointer only. Given the representation, which of the following operation can be implemented in $O(1)$ time?
- Insertion at the front of the linked list
 - Insertion at the end of the linked list
 - Deletion of the front node of the linked list
 - Deletion of the last node of the linked list
- a) I and II
b) I and III
c) I, II and III

PROGRAM

1. C program to implement triply linked list

```
main.cpp
128     }
129     t = t->next;
130 }

input
Please enter the number of nodes:
4
Enter the value of node:
1
Enter the value of node:
2
Enter the value of node:
3
Enter the value of node:
4

Traversing Triply Linked List head:
1 2 3 4

Traversing Triply Linked List tail:
4 3 2 1

...Program finished with exit code 0
Press ENTER to exit console.
```

Report link:

<https://github.com/Jchethana1990/Preplacement-report>