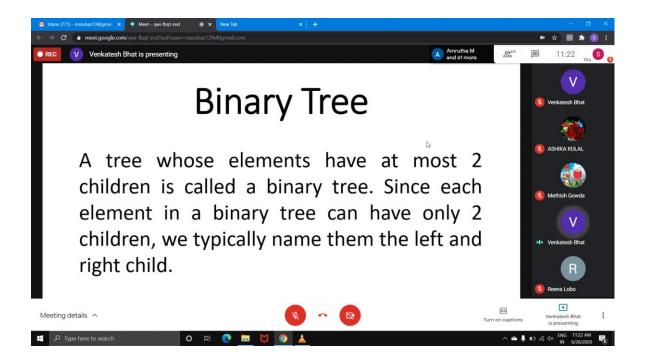
DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/06/2020	Name:	Chethana j
Sem & Sec	6 th A	USN:	4al17cs022
Online Test Summary			
Subject			
Max. Mark	s	Score	
Certification Course Summary			
Pre placement training	9:00 am to 11:00 am - Cryptography 11:00 am to 1:00pm – Data Structures		
Faculty	Mr. Manjunath Kothari Mr. Venkatesh	Duration	4hrs.
Coding Challenges			
Problem Statement:			
1. Write a program to print all permutations of a given string.			
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:



PROGRAMM

1. Write a program to print all permutations of a given string.

```
codingground | Compile and Execute Java Online (JDK 1.8.0)
                                                                                                                                                                                           -Fork ♣ Project ▼ ☑ Edit ▼ ❖ Setting ▼ ▲ Login
Execute | > Share | Source File | STDIN
                                                                                                                              I.I Result
              lic class Permutation
                                                                                                                                Sjavac Permutation-java
                 blic static void main(String[] args)
                                                                                                                                $java -Xmx128M -Xms16M Permutation
                                                                                                                                ABC
                    int n = str.length();
Permutation permutation = new Permutation();
permutation.permute(str, 0, n-1);
                                                                                                                                ACB
                                                                                                                                BAC
                     ate void permute(String str, int 1, int r)
                                                                                                                                CBA
                    if (1 == r)
    System.out.println(str);
                               str = swap(str,l,i);
permute(str, l+1, r);
str = swap(str,l,i);
                 blic String swap(String a, int i, int j)
                   char( camp;
char/Array = a.toCharArray();
temp = charArray[i];
charArray[i] = charArray[j];
charArray[j] = temp;
return String.valueOf(charArray);
```

Assessments:

Uploaded in Github account and respective links are provided.

https://github.com/Jchethana1990/Machine-learning-workshop