DAILY ONLINE ACTIVITIES SUMMARY

Date:	**24/06/2020**	**Name:**	**Prajwal**
Sem & Sec	**IV sem & B sec**	**USN:**	**4AL18CS057**

Online Test Summary

Subject	**Object Oriented Concepts**		
Max. Marks	**-----**	**Score**	**------**

Certification Course Summary

Course	**Python For Data Science**		
Certificate Provider	**COGNITIVE CLASS**	**Duration**	**12 hours**

Coding Challenges

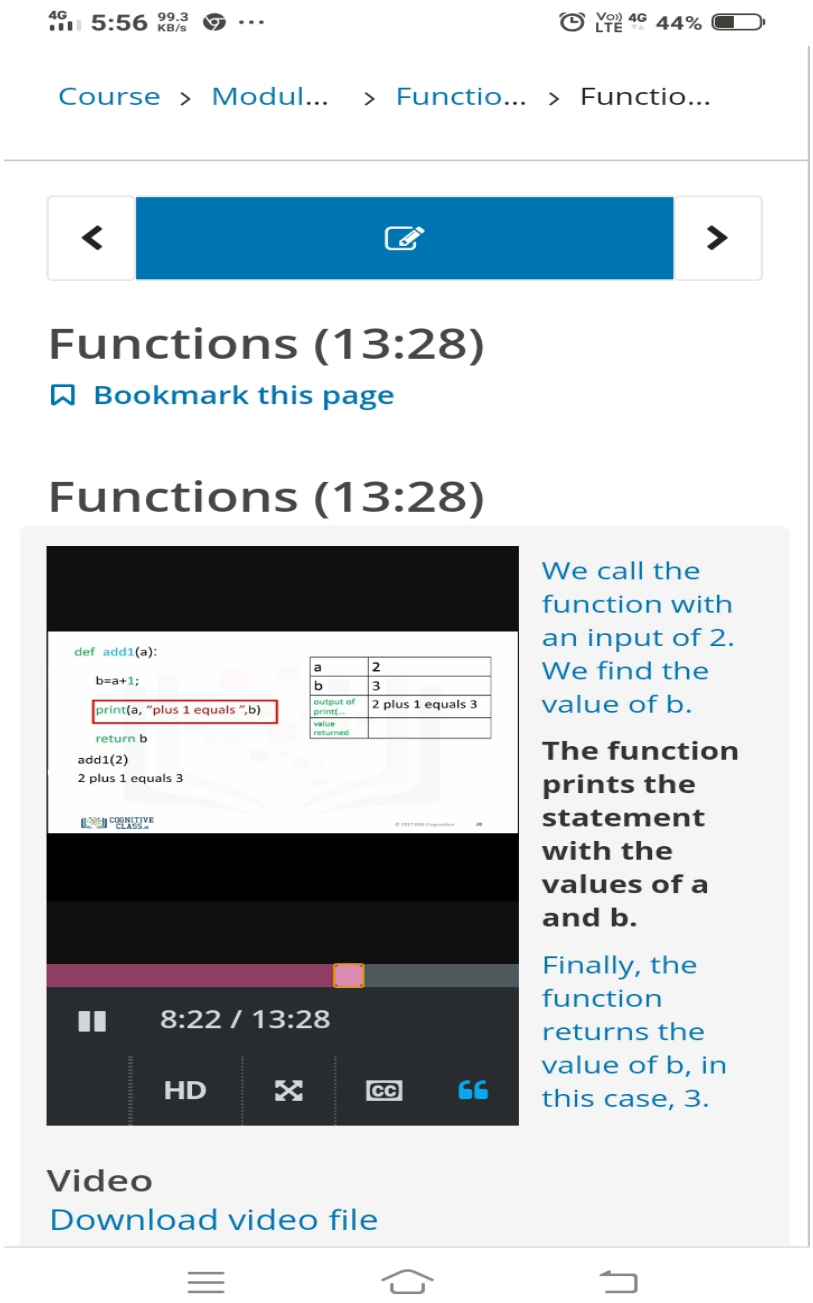
Problem Statement:1. Write a C program to rotate a matrix by 90 degree in clockwise or anticlockwise directions.	
Status: Done	
Uploaded the report in Github	**YES**
If yes Repository name	https://github.com/PRAJWALKOTIAN/lockdown-coding
Uploaded the report in slack	**YES**

Online test details

No test was conducted dated on 24 june 2020.

Certification Course Details

The cource I have choosen is python for data science in this I studied some basic concepts of functions



Coding Challenges Details

The bellow given codes are there on my github repository https://github.com/PRAJWALKOTIAN/lockdown-coding

1. Write a C program to rotate a matrix by 90 degree in clockwise or anticlockwise directions.


```c
#include<stdio.h>
int main()
{
 int matrix[100][100];
 int m,n,i,j;
 printf("Enter row and columns of matrix: "
 scanf("%d%d",&m,&n);
 printf("Enter matrix elements: \n");
 for(i=0;i<m;i++)
 {
  for(j=0;j<n;j++)
  {
   scanf("%d",&matrix[i][j]);
  }
 }
 printf("Matrix after 90 degrees roration "
 for(i=0;i<n;i++)
 {
  for(j=m-1;j>=0;j--)
  {
   printf("%d  ",matrix[j][i]);
  }
  printf("\n");
 }

 return 0;

}
```