DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09/6/2020**	**Name:**	**Sourabh Kakade**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS104**

Online Test Summary

Subject	**BDA**		
Max. Marks	**30**	**Score**	**28**

Certification Course Summary

Course	**Python + Machine Learning.**		
Certificate Provider	**Udemy**	**Duration**	**6hr**

Coding Challenges

Problem Statement:

1: Python program to rotate a matrix right by k times

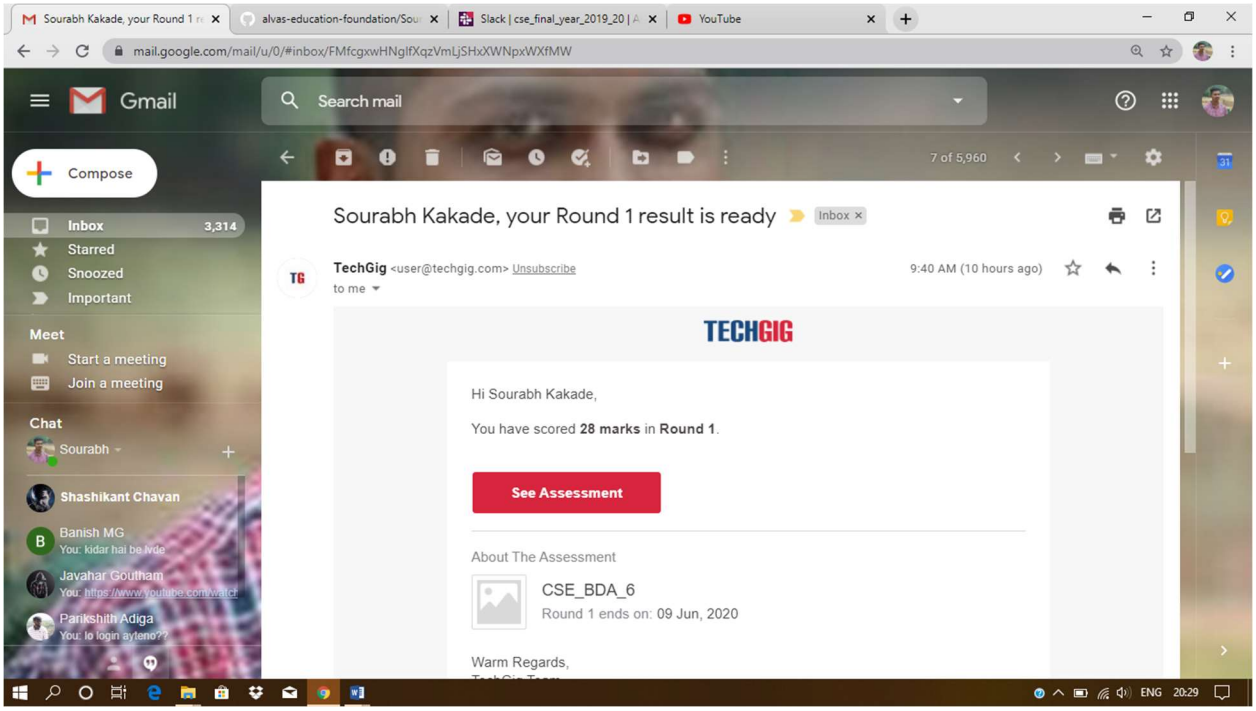
M=3

N=3

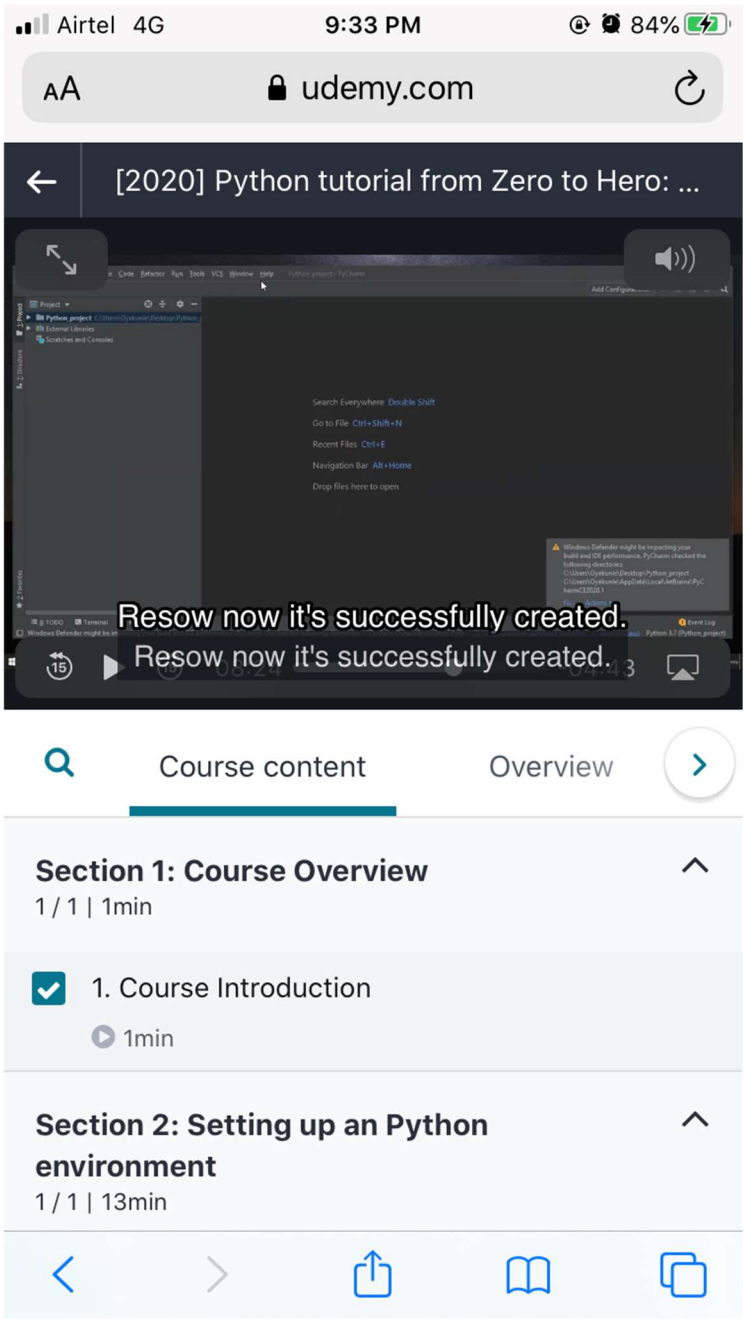
matrix=[[12,23,34],[45,56,67],[78,89,91]].

Status: COMPLETED	
Uploaded the report in Github	**yes**
If yes Repository name	**Sourabh Kakade**
Uploaded the report in slack	**yes**

Online Test Details: (**Attach the snapshot and briefly write the report for the same**)



Certification Course Details: (**Attach the snapshot and briefly write the report for the same**)



Coding Challenges Details: (**Attach the snapshot and briefly write the report for the same**)

```
def rotateMatrix(k):
    global M, N, matrix
    temp=[0]*M
```

```
    k=k%M
    for i in range(0,N):
        for t in range(0,M-k):
            temp[t]=matrix[i][t]
        for j in range(M-k,M):
            matrix[i][j-M+k]=matrix[i][j]
        for j in range(k,M):
            matrix[i][j]=temp[j-k]
def displayMatrix():
    global M, N, matrix
    for i in range(0,N):
        for j in range(0,M):
            print("{}".format(matrix[i][j]),end="")
            print()
    k=2
    rotateMatrix(k)
    displayMatrix()
```