DAILY ONLINE ACTIVITIES SUMMARY

Date:	11/6/2020	**Name:**	Vleena Mascarenhas
Sem & Sec	8th & B	**USN:**	4AL16CS121

Online Test Summary

Subject	System Modeling and Simulation		
Max. Marks	60	**Score**	60

Certification Course Summary

Course	Introduction to Cyber Security		
Certificate Provider	Great learning academy	**Duration**	7hrs

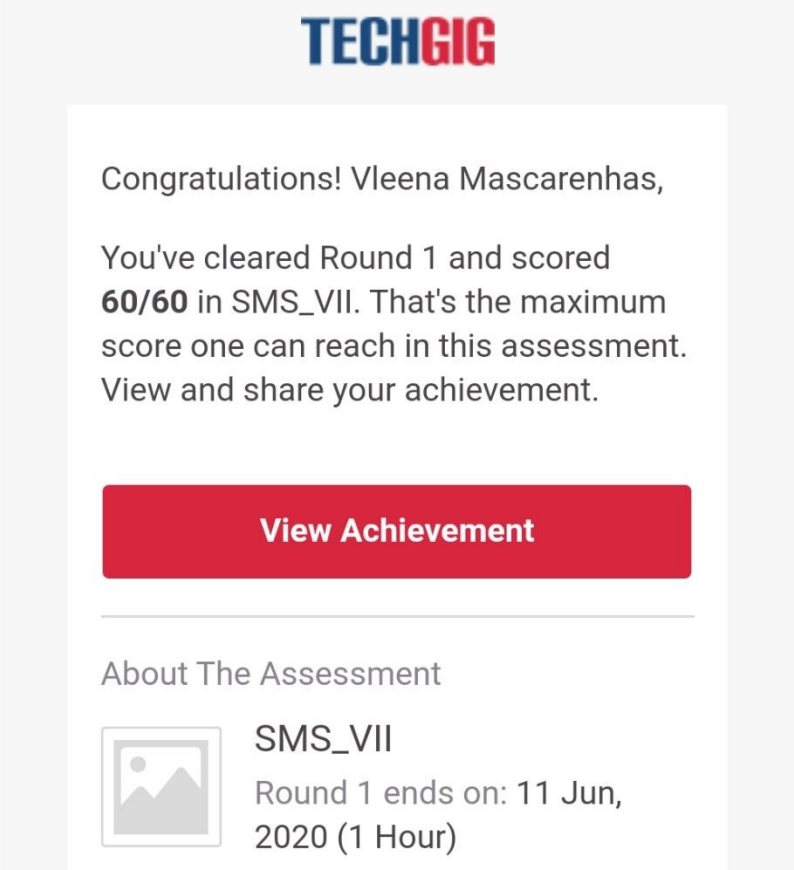
Coding Challenges

Problem Statement:
1.write a python program to rotate the matrix by k times.

Status: Solved

Uploaded the report in Github	yes
If yes Repository name	vleena
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)

Threats and Vulnerabilities

49m

What Is Cybersecurity

43m

Quiz

Cyber Security - Quiz

Your Score: 10/10

Claim Your Course Certificate

Claim your course certificate

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

Problem Statement:

1.write a python program to rotate the matrix by k times.

```
def rorateMatrix(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]=temp[j-k]
                    def printMatrix():
                        global M,N,matrix
                         for i in range(0,N):
                             for j in range(0,M):
                                 print((matrix[i][j]),end=" ")
                                 print()
                                 k=2
                                 M=3
                                 N=3
                                 matrix = [[1,2,3],[4,5,6],[7,8,9]]
                                 print("Initial Matrix:")
                                 for i in range(0,N):
                                       for j in range(0,M):
                                           print((matrix[i][j]),end=" ")
                                           print()
                                           print("Rotated Matrix:")
                                           rotateMatrix(k)

printMatrix()
```