DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/6/2020		Name:	Sourabh Kakade
Sem & Sec	8th Sem		USN:	4AL16CS104

Online Test Summary

Subject	BDA		
Max. Marks	30	Score	24

Certification Course Summary

Course	Complete Java Bootcamp.		
Certificate Provider	Udemy	Duration	37hr

Coding Challenges

Problem Statement:

1: Python Function to rotate the matrix 90 degree clockwise.

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 rotate90Clockwise(A):
      N=len(A[0])
      for i in range(N//2):
              for j in range(i,N-i-1):
                      temp=A[i][j]
                      A[i][j]=A[N-1-j][i]
                      A[N-1-j][i]=A[N-1-i][N-1-j]
                      A[N-1-i][N-1-j]=A[j][N-1-i]
                      A[j][N-1-i]=temp
def printMatrix(A):
      N=len(A[0])
      for i in range(N):
              print(A[i])
A=[[1,2,3,4],[5,6,7,8],[9,10,11,12],[13,14,15,16]]
rotate90Clockwise(A)
printMatrix(A)
```