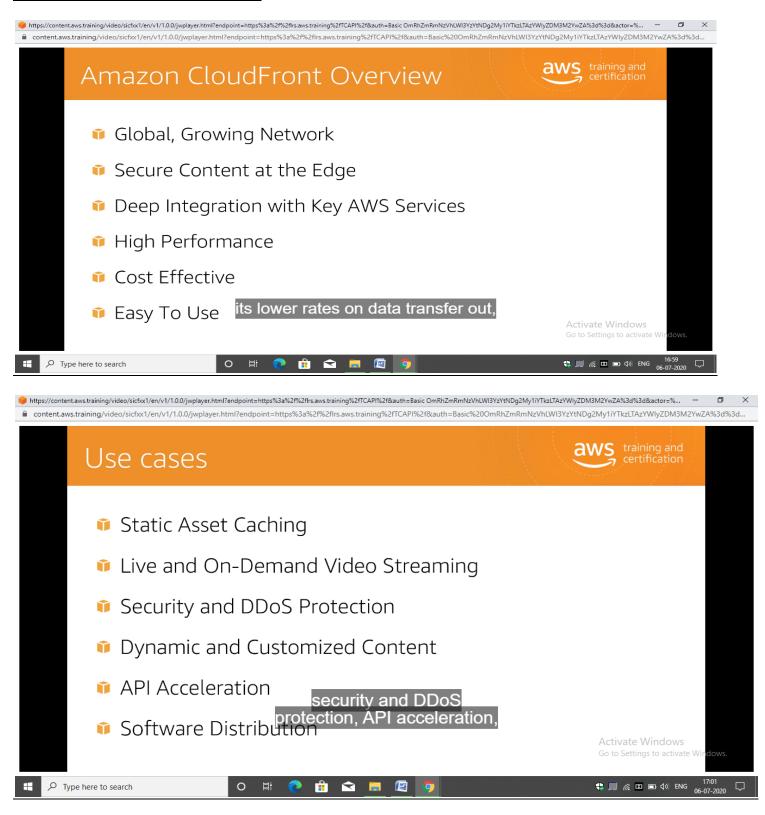
DAILY ONLINE ACTIVITIES SUMMARY

Date:	6/07/2020		Name:	Prathiksha	
Sem & Sec	8 th sem & B sec		USN:	4AL16CS070	
Online Test Summary					
Subject	-				
Max. Marks	. Marks -		Score	-	
Certification Course Summary					
Course	Introduction to Amazon CloudFront.				
Certificate Provider		AWS	Duration		10 min
Coding Challenges					
Problem Statement:					
1. Python3 program given a square matrix, turn it by 90 degrees in anti-					
clockwise direction without using any extra space.					
Status: Solved					
Uploaded the report in Github			Yes		
If yes Repository name			Prathiksha		
Uploaded the report in slack			Yes		

Online Test Details:

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Certification Course Details:



Topic: About Introduction to Amazon CloudFront.

Coding Challenges Details:

Program 1:

```
N = 4
def rotateMatrix(mat):
  for x in range(0, int(N/2)):
     for y in range(x, N-x-1):
        temp = mat[x][y]
        mat[x][y] = mat[y][N-1-x]
        mat[y][N-1-x] = mat[N-1-x][N-1-y]
        mat[N-1-x][N-1-y] = mat[N-1-y][x]
        mat[N-1-y][x] = temp
def displayMatrix( mat ):
  for i in range(0, N):
     for j in range(0, N):
        print (mat[i][j], end = ' ')
     print ("")
mat = [[0 \text{ for } x \text{ in } range(N)] \text{ for } y \text{ in } range(N)]
# Test case 1
mat = [[1, 2, 3, 4],
     [5, 6, 7, 8],
     [9, 10, 11, 12],
     [13, 14, 15, 16]]
***
# Test case 2
mat = [[1, 2, 3],
```

111

rotateMatrix(mat)

displayMatrix(mat)

Output:

- 4 8 12 16
- 3 7 11 15
- 2 6 10 14
- 1 5 9 13