

DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/06/2020	Name:	Prathiksha
Sem & Sec	8th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	Big Data Analytics(BDA)		
Max. Marks	30	Score	24
Certification Course Summary			
Course	Introduction to AWS Identify and Access Management (IAM).		
Certificate Provider	AWS	Duration	10 min
Coding Challenges			
Problem Statement: 1. Python3 program to rotate a matrix by 90 degrees.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

Test Completed!
You have successfully participated in CSE_BDA_9.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results Analytics

Module 2
Your Score **24** / 30

Activate Windows
Go to Settings to activate Windows.

Type here to search

09:46
19-06-2020

Certification Course Details:

aws training and certification

Certificate of Completion
Prathiksha

Has successfully completed
Introduction to AWS Identity and Access Management (IAM)

Maureen Lorigan
Director, Training and Certification

10 minutes
Duration

19 June, 2020
Completion Date

Topic: Introduction to AWS Identify and Access Management(IAM).

Coding Challenges Details:

Program 1:

N = 4

```
def rotateMatrix(mat):
```

```
    # Consider all squares one by one
    for x in range(0, int(N / 2)):
```

```
        for y in range(x, N-x-1):
```

```
            # store current cell in temp variable
            temp = mat[x][y]
```

```
            # move values from right to top
            mat[x][y] = mat[y][N-1-x]
```

```
            # move values from bottom to right
            mat[y][N-1-x] = mat[N-1-x][N-1-y]
```

```
            # move values from left to bottom
            mat[N-1-x][N-1-y] = mat[N-1-y][x]
```

```
            # assign temp to left
            mat[N-1-y][x] = temp
```

```
    # Function to print the matrix
    def displayMatrix( mat ):
```

```
        for i in range(0, N):
```

```
            for j in range(0, N):
```

```
                print (mat[i][j], end = ' ')
            print ("")
```

```
    # Driver Code
```

```
    mat = [[0 for x in range(N)] for y 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 ],
            [4, 5, 6 ],
```

```
[7, 8, 9 ]]
```

```
# Test case 3
```

```
mat = [ [1, 2 ],  
        [4, 5 ] ]
```

```
'''
```

```
rotateMatrix(mat)
```

```
# Print rotated matrix
```

```
displayMatrix(mat)
```