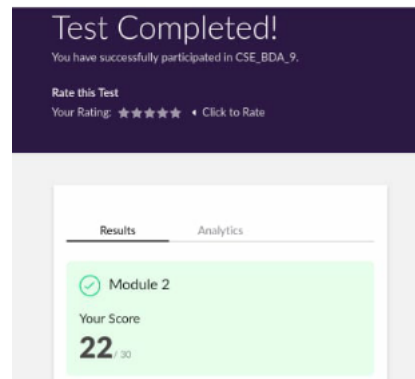


DAILY ONLINE ACTIVITIES SUMMARY

Date:	19-06-2020	Name:	Sinchana Kamath
Sem & Sec	8 th sem B sec	USN:	4AL16CS102
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	22
Certification Course Summary			
Course	Aws certified developer		
Certificate Provider	Aws	Duration	2hr
Coding Challenges			
Problem Statement-# Python Function to rotate the matrix 90 degree clockwise			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		Sinchana Kamath	
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)

Coding was given and it was uploaded for github and slack

```
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)
```