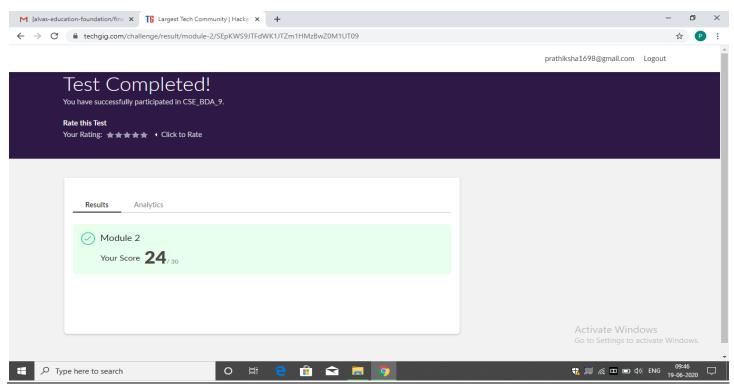
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	19/06/202	20	Name: Prathil		ksha	
Sem & Sec	8 <sup>th</sup> sem &	z B sec	USN:	4AL16CS070		
Online Test Summary						
Subject Big Data Analytics(BDA)						
Max. Marks	30		Score 24			
Certification Course Summary						
Course	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:**



## **Certification Course Details:**



**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 \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],
               [4, 5, 6],
```

```
[7, 8, 9]]

# Test case 3
mat = [[1, 2],
       [4, 5]]

""

rotateMatrix(mat)

# Print rotated matrix displayMatrix(mat)
```