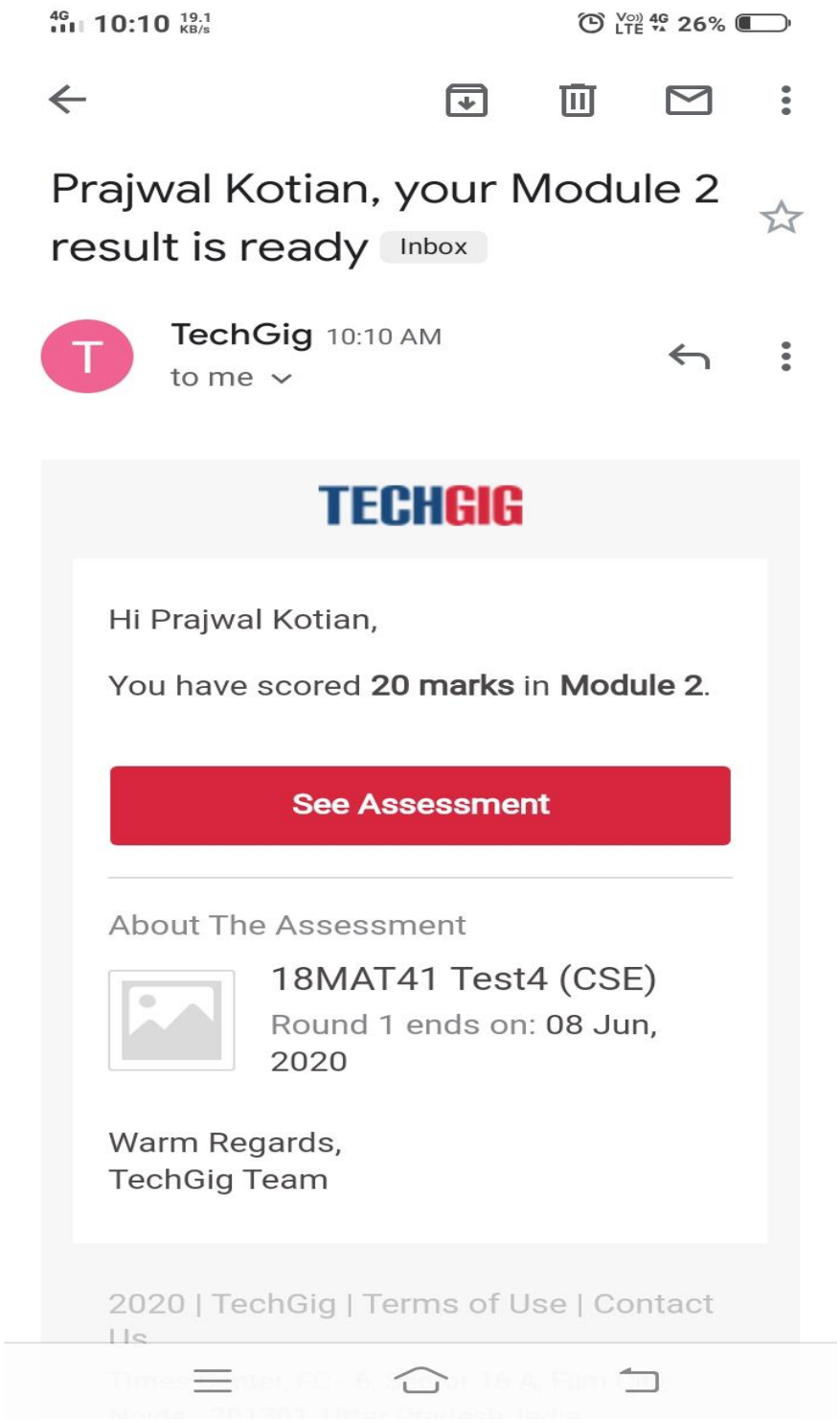
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**08/05/2020**	**Name:**	**Prajwal**
Sem & Sec	**IV sem & B sec**	**USN:**	**4AL18CS057**
Online Test Summary			
Subject	**Complex Analysis, Probability And Statistical Methods**		
Max. Marks	**30**	**Score**	**20**
Certification Course Summary			
Course	**Cloud Foundation**		
Certificate Provider	**Great Learning**	**Duration**	**05 hours**
Coding Challenges			
Problem Statement: 1. Write a java program to check whether the given matrix is magic square or not.			
Status: Done			
Uploaded the report in Github	**YES**		
If yes Repository name	https://github.com/PRAJWALKOTIAN/lockdown-coding		
Uploaded the report in slack	**YES**		

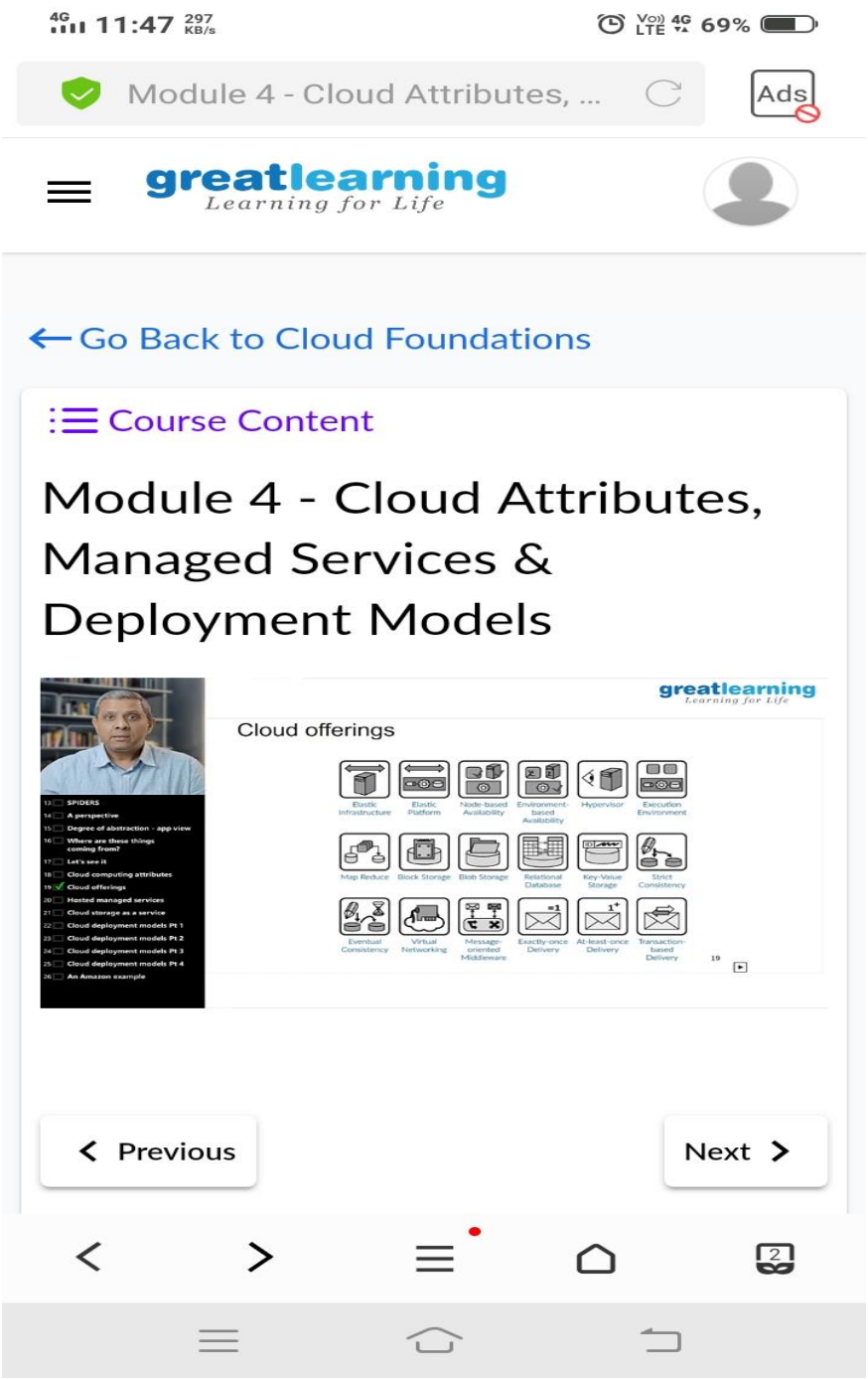
Online test details

Test was conducted from 9:30 to 10:10 am dated 10 june 2020.The test includes MCQ kind of questions which contains 15 questions of 1 mark each.



Certification Course Details

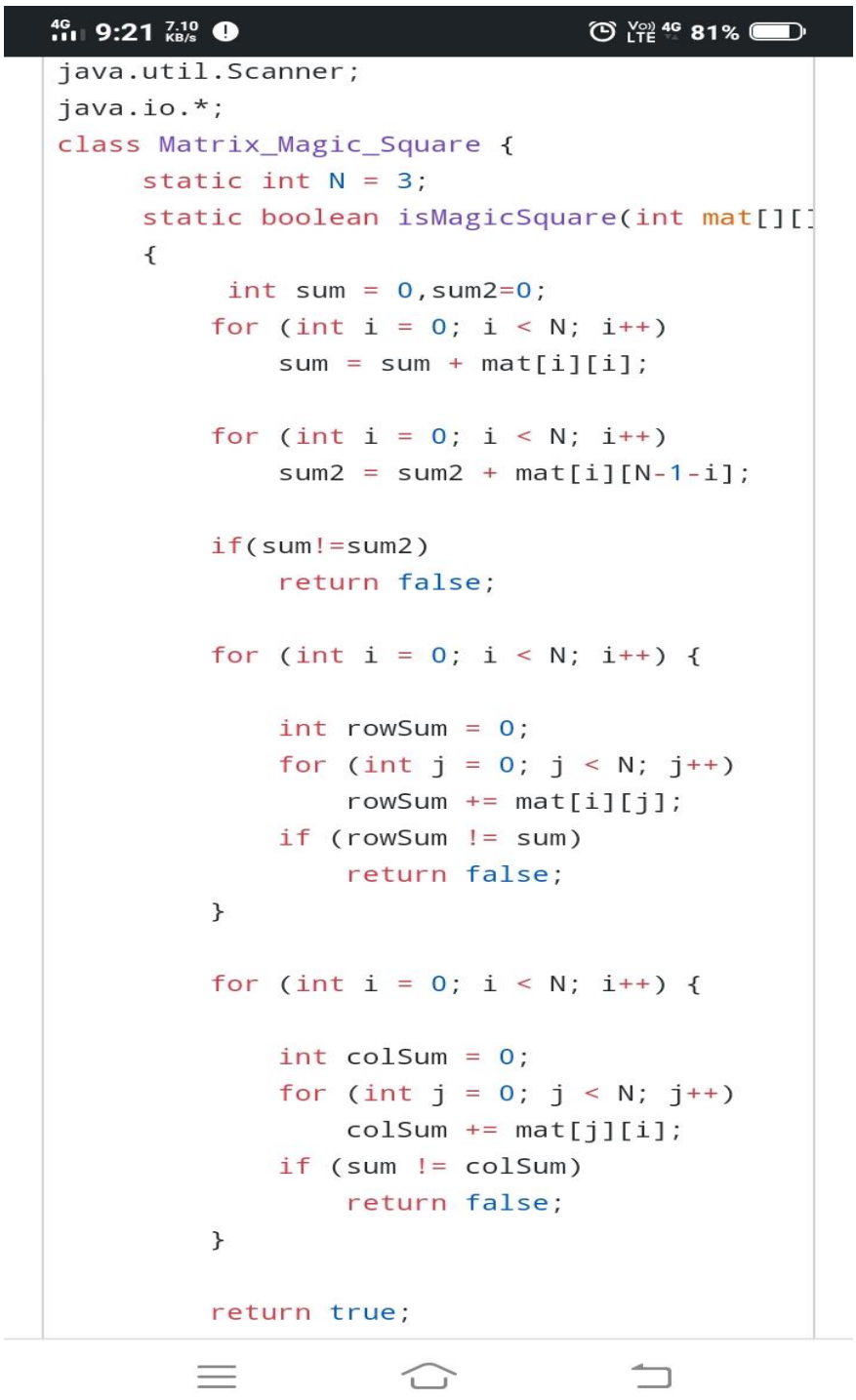
The cource I have choosen is CLOUD FOUNDATIONS in this I studied regarding cloud attributes, managed service and deployment models.



Coding Challenges Details

The bellow codes are there on my github repository
https://github.com/PRAJWALKOTIAN/lockdown-coding

1. Write a java program to check whether the given matrix is magic square or not.



```
java.util.Scanner;
java.io.*;
class Matrix_Magic_Square {
     static int N = 3;
     static boolean isMagicSquare(int mat[][]
     {
          int sum = 0,sum2=0;
         for (int i = 0; i < N; i++)
             sum = sum + mat[i][i];

         for (int i = 0; i < N; i++)
             sum2 = sum2 + mat[i][N-1-i];

         if(sum!=sum2)
             return false;

         for (int i = 0; i < N; i++) {

             int rowSum = 0;
             for (int j = 0; j < N; j++)
                 rowSum += mat[i][j];
             if (rowSum != sum)
                 return false;
         }

         for (int i = 0; i < N; i++) {

             int colSum = 0;
             for (int j = 0; j < N; j++)
                 colSum += mat[j][i];
             if (sum != colSum)
                 return false;
         }

         return true;
```