# DAILY ONLINE ACTIVITIES SUMMARY

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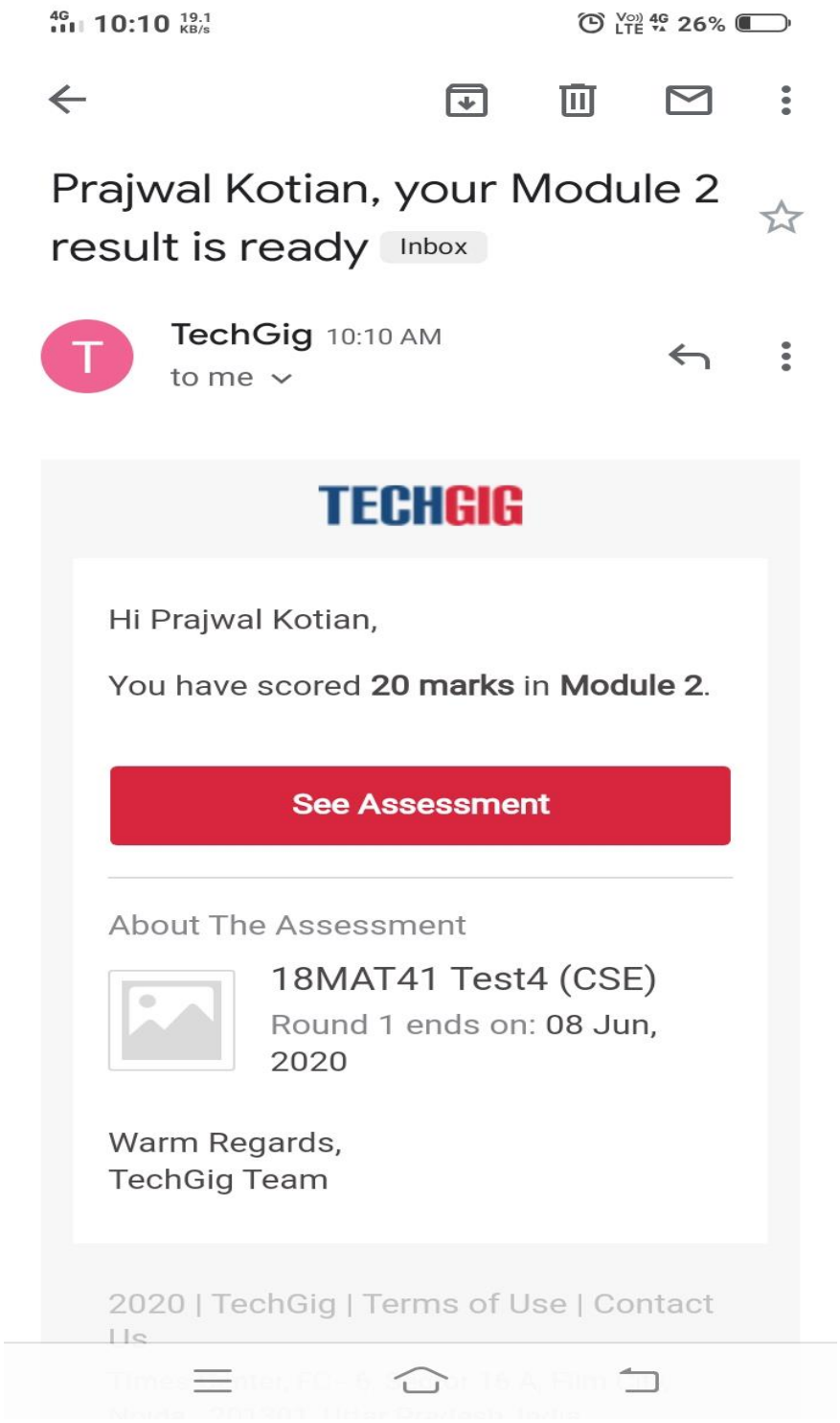
|---|---|---|---|
| **Date:** | **08/05/2020** | **Name:** | **Prajwal** |
| **Sem & Sec** | **IV sem & B sec** | **USN:** | **4AL18CS057** |
| **Online Test Summary** | | | |
| **Subject** | **Complex Analysis, Probability And Statistical Methods** | | |
| **Max. Marks** | **30** | **Score** | **20** |
| **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** | | |

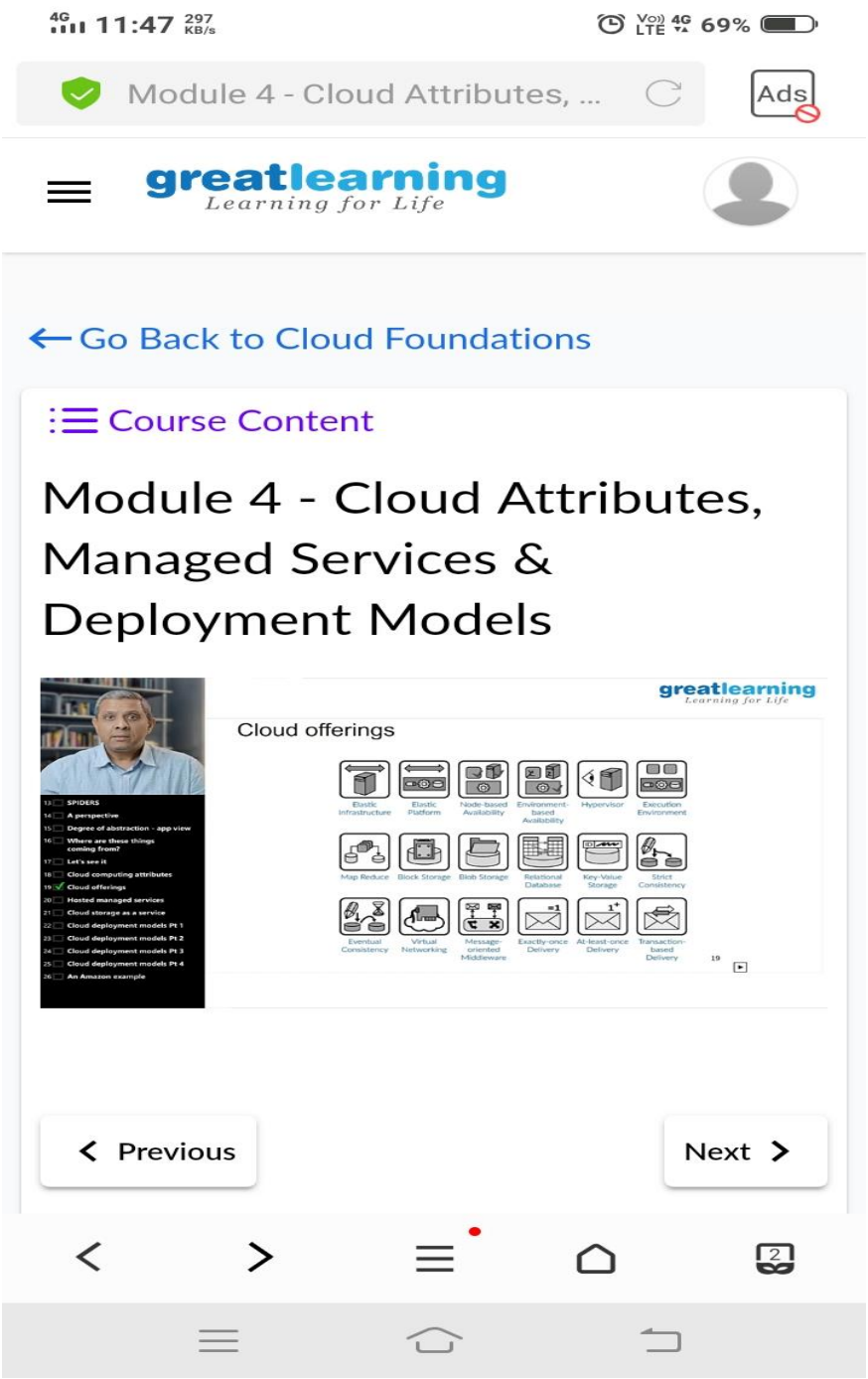
# Online test details

Test was conducted from 9:30 to 10:10 am dated 08 june 2020.The test includes MCQ kind of questions which contains 15 questions of 2 mark each.



# Certification Course Details

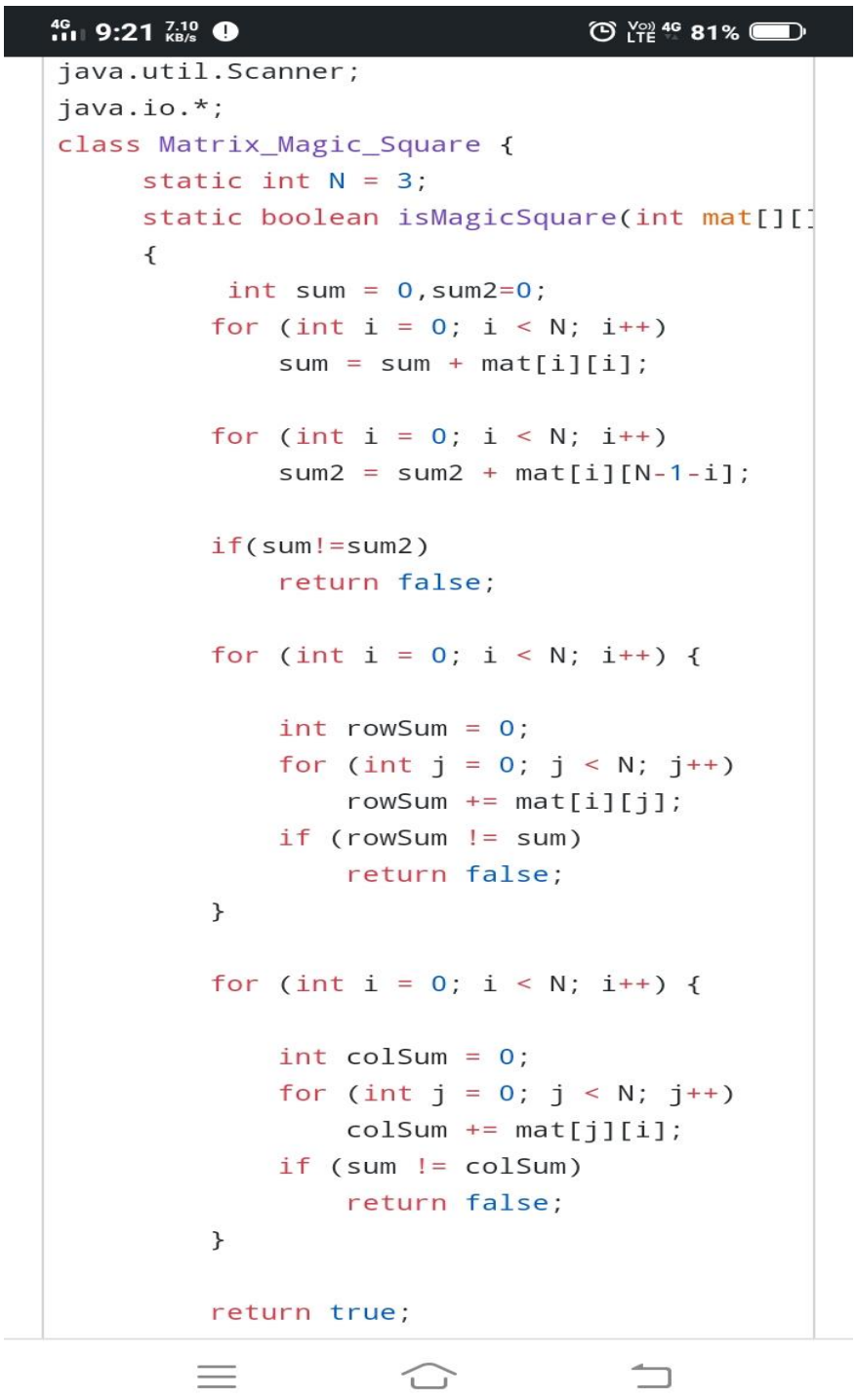
The cource I have choosen is CLOUD FOUNDATIONS in this I studied regarding cloud attributes, managed service and deployment models.



# 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;
```