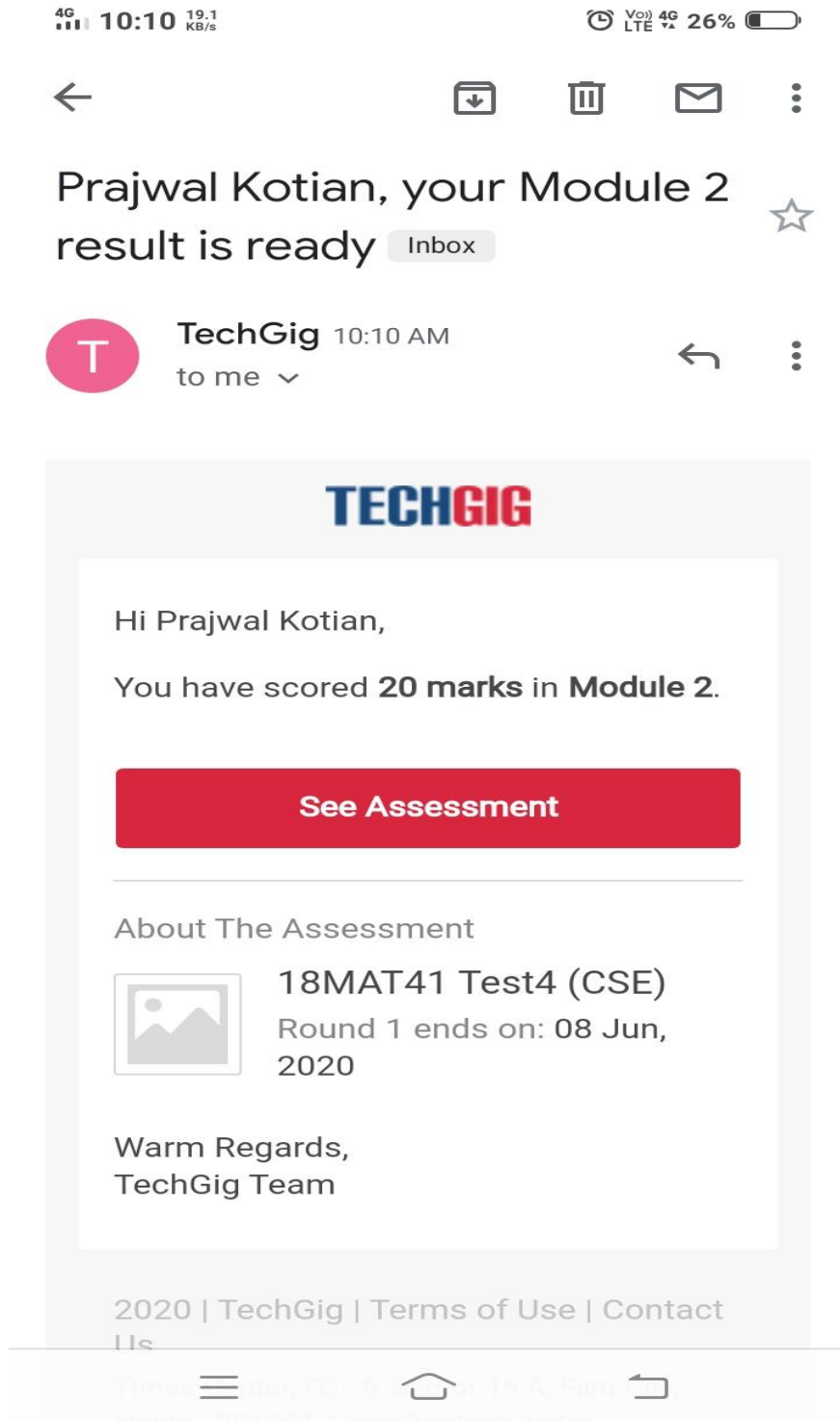


DAILY ONLINE ACTIVITIES SUMMARY

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 08 June 2020. The test includes MCQ kind of questions which contains 15 questions of 2 mark each.



Certification Course Details

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

4G 11:47 297 KB/s

VoLTE 4G 69%

Module 4 - Cloud Attributes, ...


Ads

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[← Go Back to Cloud Foundations](#)

☰ Course Content

Module 4 - Cloud Attributes, Managed Services & Deployment Models



13. SPIDERS

14. A perspective

15. Degree of abstraction - app view

16. Where are these things coming from?

17. Let's see it

18. Cloud computing attributes

19. Cloud offerings

20. Hosted managed services

21. Cloud storage as a service

22. Cloud deployment models Pt 1


23. Cloud deployment models Pt 2


24. Cloud deployment models Pt 3


25. Cloud deployment models Pt 4


26. An Amazon example


Cloud offerings


 Elastic Infrastructure


 Elastic Platform


 Node-based Availability


 Environment-based Availability


 Hypervisor


 Execution Environment


 Map Reduce


 Block Storage


 Blob Storage


 Relational Database


 Key Value Storage


 Strict Consistency


 Eventual Consistency

 Virtual Networking

 Message-oriented Middleware

 Exactly-once Delivery

 At-least-once Delivery

 Transaction-based Delivery

19

Previous

Next

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.

```
4G 9:21 7.10 KB/s ! VoLTE 4G 81%
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;
    }
}
```