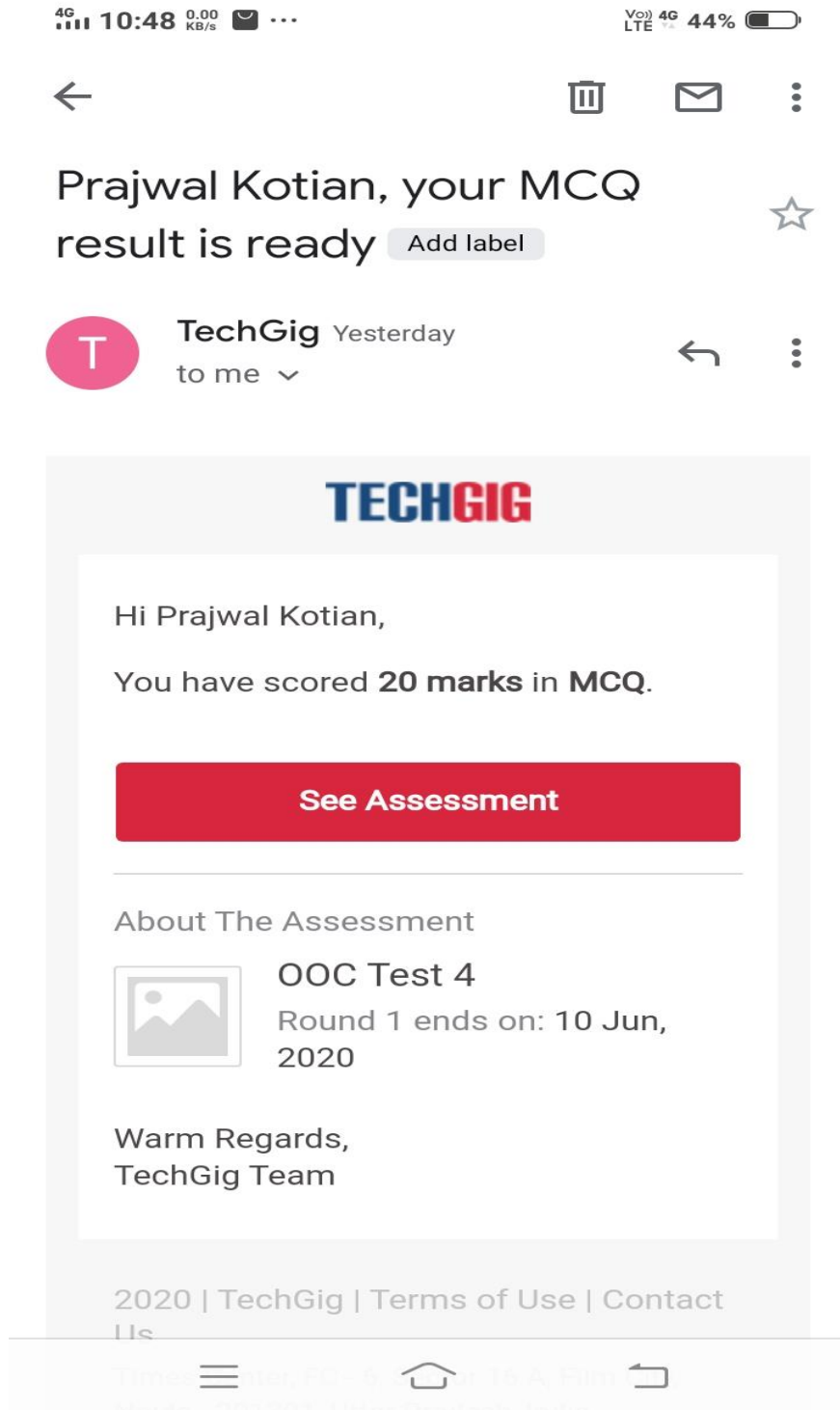


DAILY ONLINE ACTIVITIES SUMMARY

Date:	10/05/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Object Oriented Concepts		
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 C program to print the sum of boundary elements of a matrix.			
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 9:15 to 09:45 am dated 10 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 introduction to virtualization.

4G 11:50 702 KB/s

Voice 4G LTE 68%


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[← Go Back to Cloud Foundations](#)

☰ Course Content

Module 6 - Introduction to Virtualization



27. ☐ Debate
28. ☐ Subscription model
29. ☐ Classical Scaling model
30. ☐ Cloud Scaling model - Elasticity
31. ☐ Cost economics - Classical model
32. ☐ Cost economics - Cloud model
33. ☐ Scaling in Google & AWS
34. ☐ Vertical/Specialized vs Horizontal/Communality
35. ☐ Virtualization
36. ☐ A typical application stack
37. ☐ Virtualized stack
38. ☐ Cloud VM characteristics
39. ☒ Virtualization drawbacks

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Virtualization drawbacks

- Amplified physical failures
- Skills required to setup perfectly
- Complex root cause analysis
- Estimating the number of VMs per physical hardware

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Coding Challenges Details

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

1. Write a C program to print the sum of boundary elements of a matrix.

```
54 Lines (32 StC) | 784 Bytes
#include<stdio.h>
#include<limits.h>

int main()
{
    int m, n, sum = 0;
    printf("\nEnter the order of the matrix\n");
    scanf("%d %d",&m,&n);
    int i, j;
    int mat[m][n];
    printf("\nInput the matrix elements\n");
    for(i = 0; i < m; i++)
    {
        for(j = 0; j < n; j++)
            scanf("%d",&mat[i][j]);
    }

    printf("\nBoundary Matrix\n");
    for(i = 0; i < m; i++)
    {
        for(j = 0; j < n; j++)
        {
            if (i == 0 || j == 0 || i == n - 1 || j == n - 1)
            {
                printf("%d ", mat[i][j]);
                sum = sum + mat[i][j];
            }
            else
                printf(" ");
        }
        printf("\n");
    }
    printf("\nSum of boundary is %d", sum);
}
```