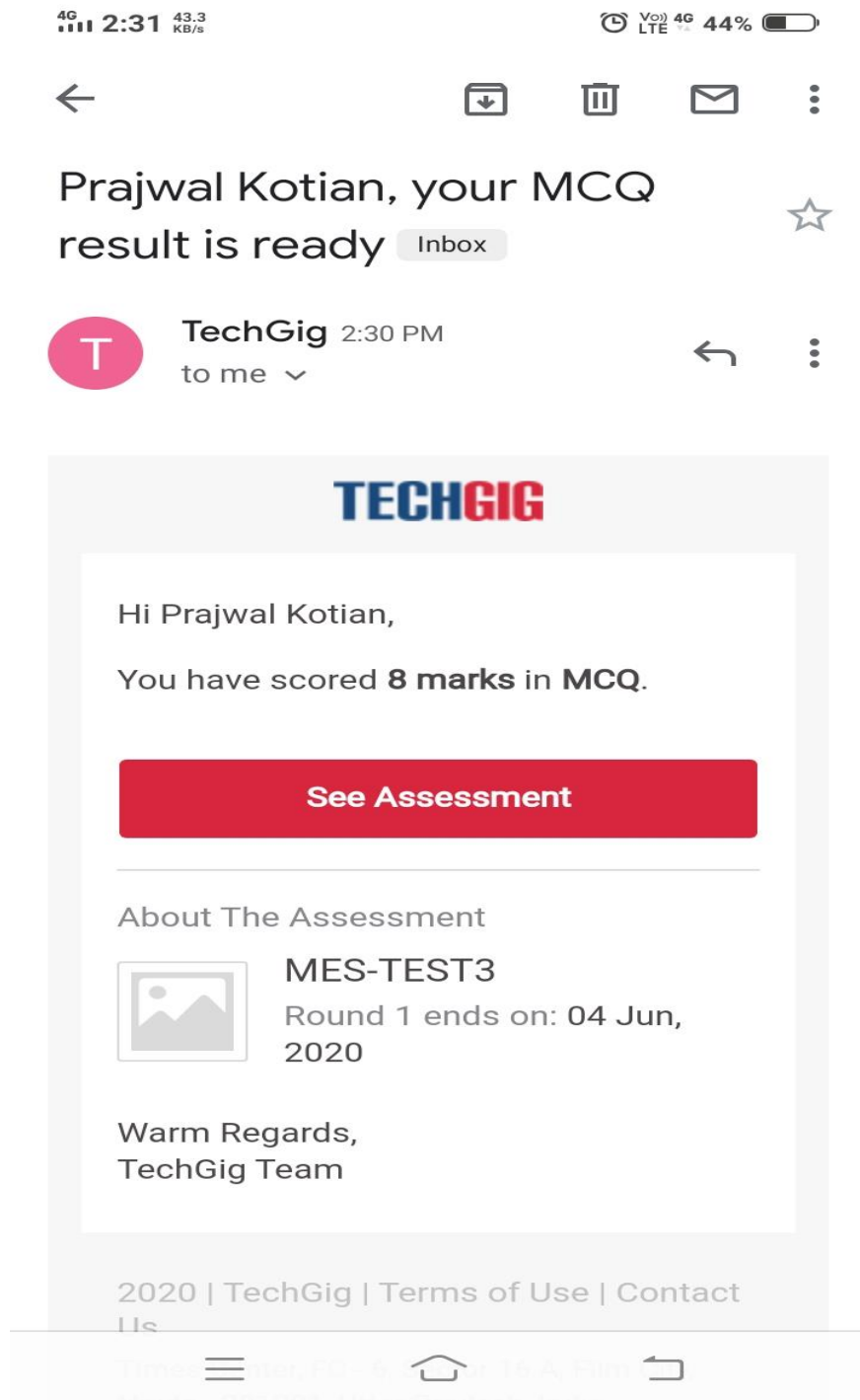


DAILY ONLINE ACTIVITIES SUMMARY

Date:	04/06/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Microcontroller And Embedded System		
Max. Marks	20	Score	08
Certification Course Summary			
Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	05 hours
Coding Challenges			
Problem Statement: 1. Write a C++ program to find the missing number in array.			
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 02:00 to 02:30 am dated 04 june 2020. The test includes MCQ kind of questions. There were 20 questions contains 1 mark each.



Certification Course Details


The course I have chosen is CLOUD FOUNDATIONS in this I studied the introduction on the topic cloud foundations outline was done.

4G 10:38 0.00 KB/s

VoLTE 4G 47%

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☰ Course Content

Cloud Foundations Outline



Next >

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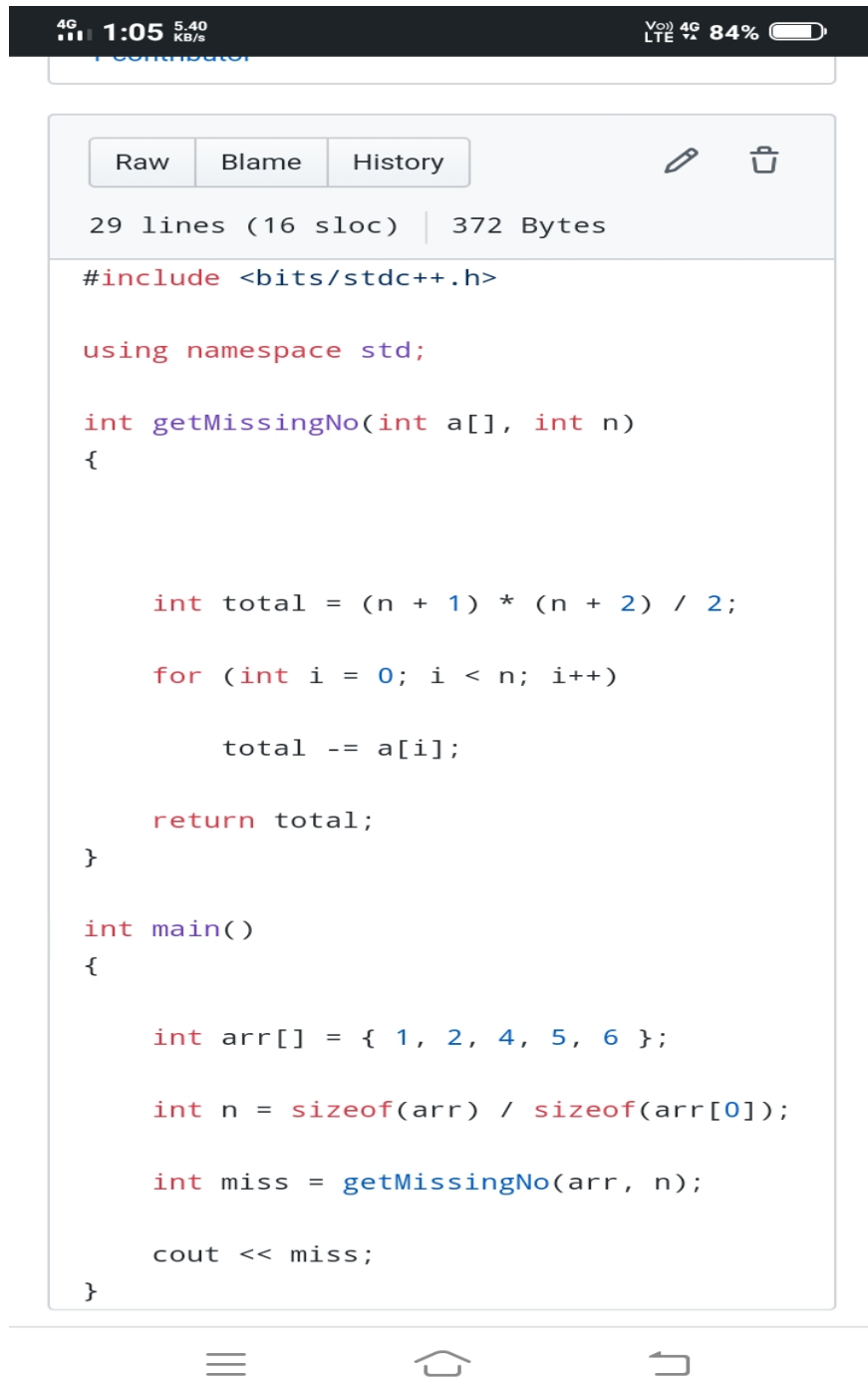
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Coding Challenges Details

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

1. Write a C++ program to find the missing number in array.



The screenshot shows a mobile application interface for a C++ code editor. At the top, there is a status bar with 4G LTE signal, time 1:05, speed 5.40 KB/s, and 84% battery. Below the status bar, there is a header with 'Raw', 'Blame', and 'History' tabs, and icons for editing and deleting. The main area displays the code for finding a missing number in an array. The code is as follows:

```
#include <bits/stdc++.h>

using namespace std;

int getMissingNo(int a[], int n)
{
    int total = (n + 1) * (n + 2) / 2;

    for (int i = 0; i < n; i++)
        total -= a[i];

    return total;
}

int main()
{
    int arr[] = { 1, 2, 4, 5, 6 };

    int n = sizeof(arr) / sizeof(arr[0]);

    int miss = getMissingNo(arr, n);

    cout << miss;
}
```

At the bottom of the screen, there are three navigation icons: a menu icon (three horizontal lines), a home icon (a house), and a back icon (a curved arrow).