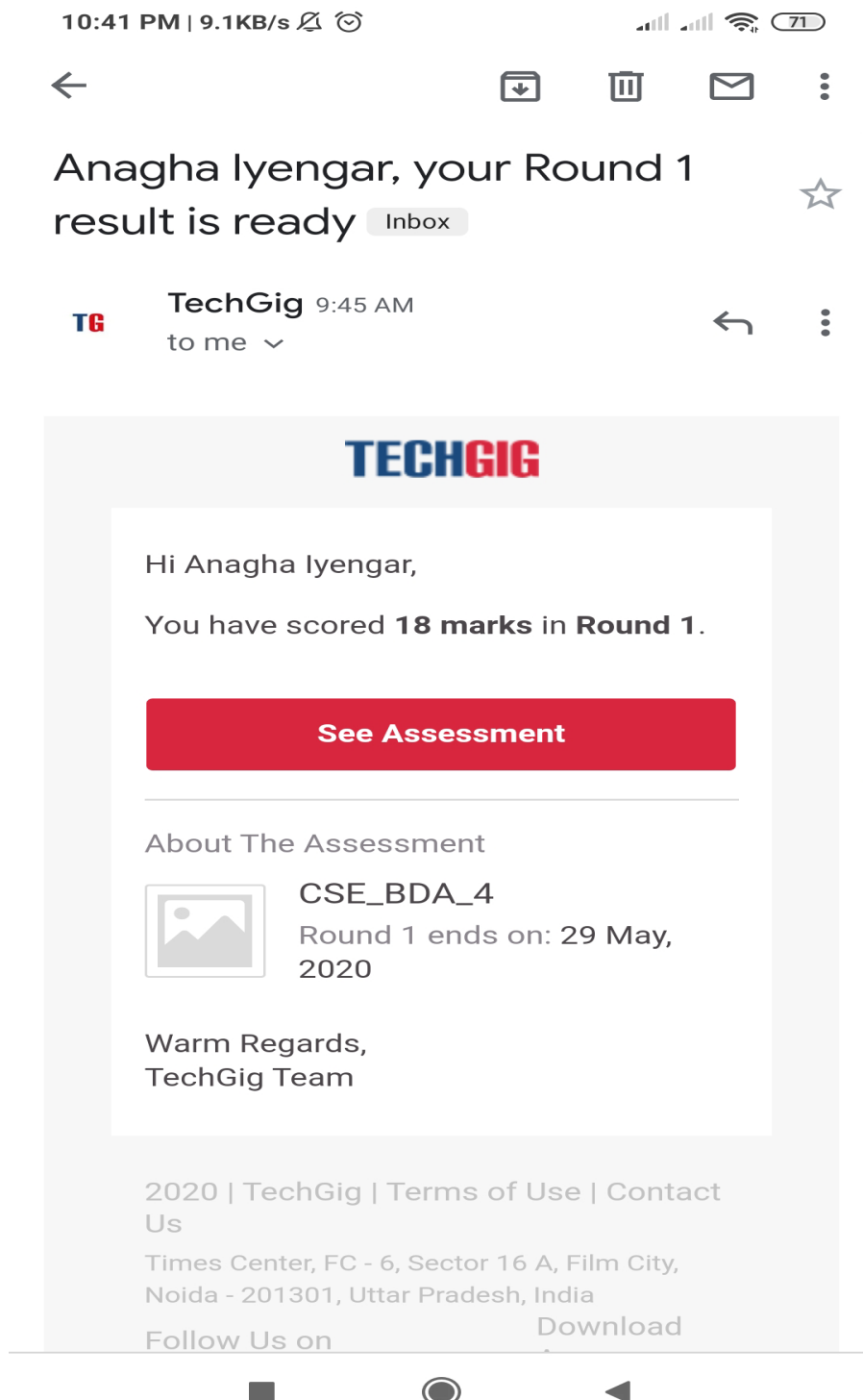


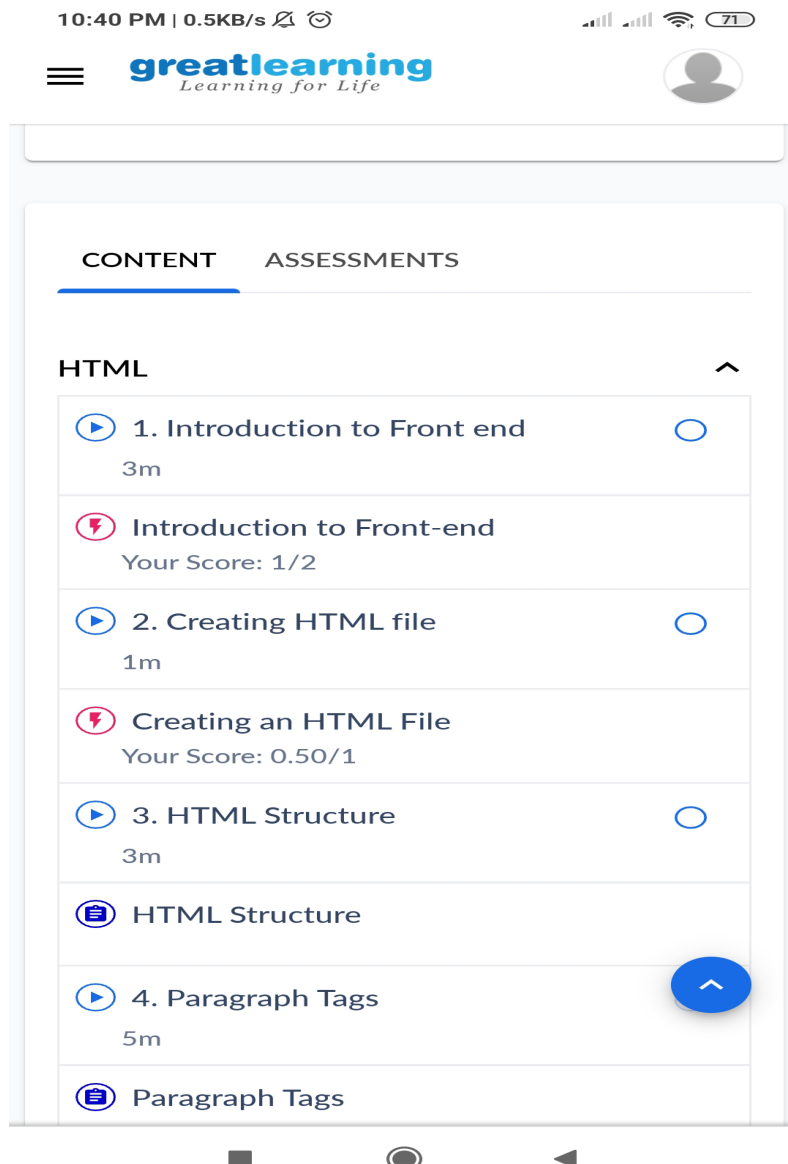
DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020	Name:	Anagha Iyengar S
Sem & Sec	8 th sem,A	USN:	4AL16CS011
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	18
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	GreatLearning	Duration	2.3hr
Coding Challenges			
Problem Statement: Armstrong number is a number that is equal to the sum of cubes of its digits.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

PROGRAM 1

/* Armstrong number is a number that is equal to the sum of cubes of its digits. For example 0, 1, 153, 370, 371 and 407 are the Armstrong numbers.*/

```
#include <stdio.h>
```

```
int main() {  
    int num, originalNum, rem, result = 0;  
    printf("Enter a three digit number: ");  
    scanf("%d", &num);  
    originalNum = num;  
  
    while (originalNum != 0) {  
  
        rem = originalNum % 10;  
  
        result += rem * rem * rem;  
  
        originalNum /= 10;  
    }  
  
    if (result == num)  
        printf("%d is an Armstrong number.", num);  
    else  
        printf("%d is not an Armstrong number.", num);  
  
    return 0;  
}
```