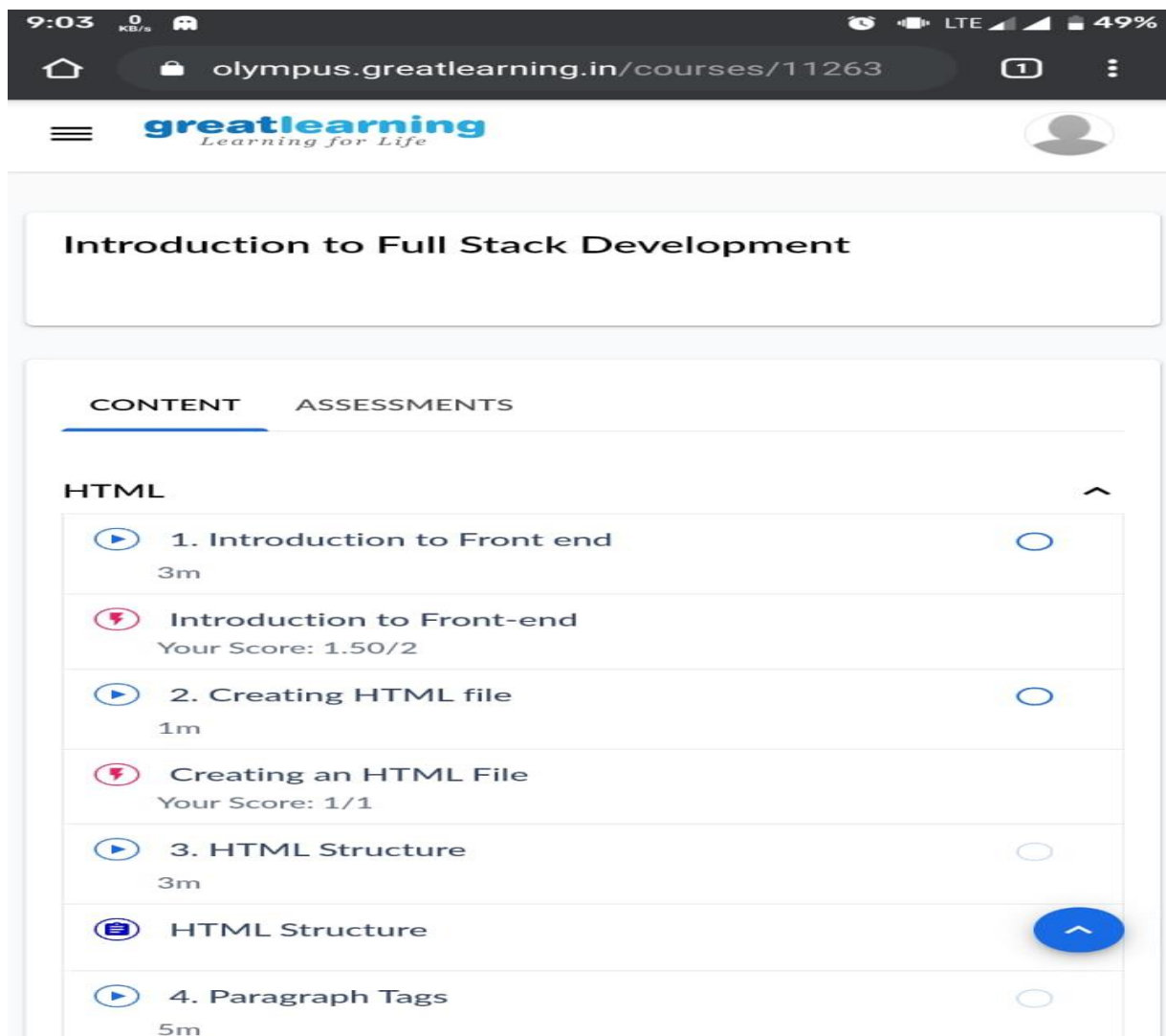
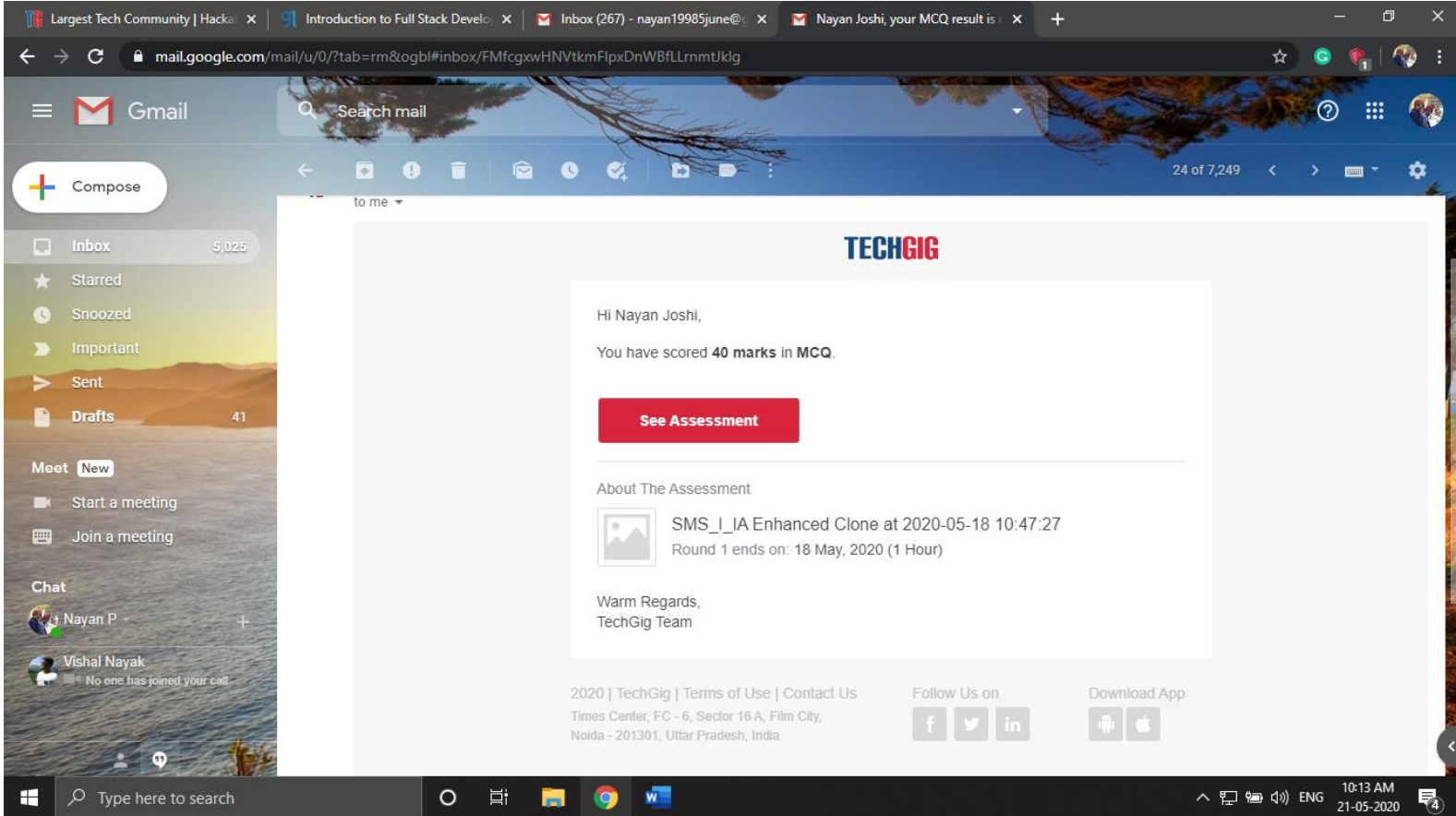


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-05-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 <sup>th</sup> Sem A	USN:	4AL16CS058
<b>Online Test Summary</b>			
Subject	System Modeling and Simulation		
Max. Marks	60	Score	40
<b>Certification Course Summary</b>			
Course	Introduction to Full Stack Development		
Certificate Provider	Great learning academy	Duration	60hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> write a program to print the frequency of each character in a string a java program to print even and odd numbers series respectively from two threads:			
<b>Status:</b> Solved			
Uploaded the report in GitHub		yes	
If yes Repository name		nayan1998	
Uploaded the report in slack		yes	



### Program1( write a program to print the frequency of each character in a string)

```
package pk;
import java.util.Scanner;
public class StringOperators
{
    public static void main(String args[])
    {
        int i;
        String str;

        int counter[] = new int[256];
        Scanner in = new Scanner(System.in);

        System.out.print("Enter a String : ");
        str=in.nextLine();

        for (i = 0; i < str.length(); i++) {
            counter[(int) str.charAt(i)]++;
        }
        // Print Frequency of characters
        for (i = 0; i < 256; i++) {
            if (counter[i] != 0) {
                System.out.println((char) i + ":" + counter[i] + "
times");
            }
        }
    }
}
```

Write down a java program to print even and odd numbers series respectively from two threads: t1 and t2 synchronizing on a shared object  
Let t1 print message “ping —>” and t2 print message “,—pong”.

```
public class PingPong extends Thread {
    static StringBuilder object = new StringBuilder("");

    public static void main(String[] args) throws InterruptedException {

        Thread t1 = new PingPong();
        Thread t2 = new PingPong();

        t1.setName("\nping");
        t2.setName(" pong");

        t1.start();
        t2.start();
    }
}
```

[@override](#)

```
public void run() {  
    working();  
}
```

```
void working() {  
    while (true) {  
        synchronized (object) {  
            try {  
                System.out.print(Thread.currentThread().getName());  
                object.notify();  
                object.wait();  
            } catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
    }  
}
```