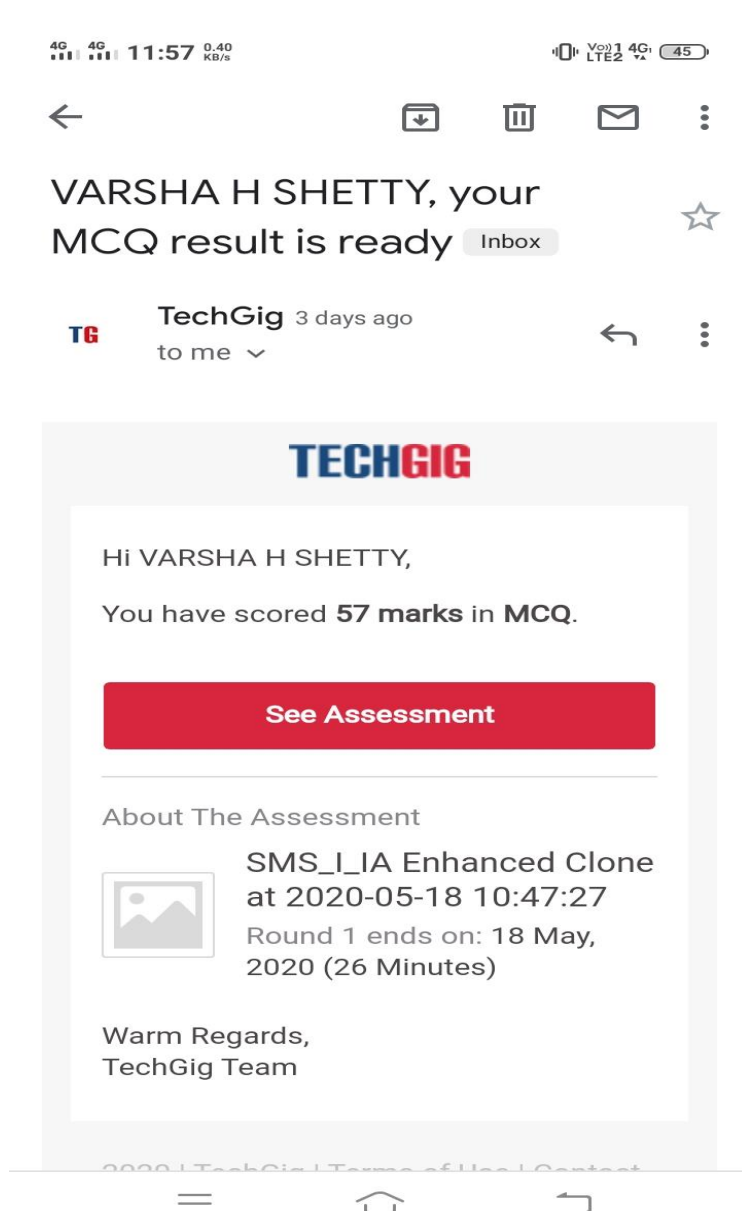


## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	18/05/2020	Name:	VARSHA H SHETTY
Sem & Sec	8 <sup>th</sup> B	USN:	4AL16CS117
<b>Online Test Summary</b>			
Subject	SMS		
Max. Marks	60	Score	57
<b>Certification Course Summary</b>			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning	Duration	6 hours
<b>Coding Challenges</b>			
Problem Statement:			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		varshashetty123/Online_coding	
Uploaded the report in slack		YES	

## Online Test Details:





**Test on module 3 (Random number generation)**



**Snapshot of test**

## Certification Course Details:

Introduction to Ethical Hacking:

 Introduction to Ethical Hackin... 

Ads 

 **greatlearning**  
Learning for Life 


## Introduction to Ethical Hacking



CONTENT



ASSESSMENTS

### Learning Videos



 Career and Growth Ladder in Ethical Hacking  
18m 

 Domains and Process Implementation under Ethical Hacking  
54m 

 ... 

## Coding Challenges Details

### Program no:1

```
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");  
    }  
}  
}**

**Program no:2**

**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();  
            }  
        }  
    }  
}
```