DAILY ONLINE ACTIVITIES SUMMARY

Date:	**18/05/2020**	**Name:**	**Manvitha Rao**
Sem & Sec	**8th A**	**USN:**	**4AL16CS051**

Online Test Summary

Subject	**SMS**		
Max. Marks	**60**	**Score**	**45**

Certification Course Summary

Course	**Introduction to Ethical Hacking**		
Certificate Provider	**Great learning**	**Duration**	**6 hours**

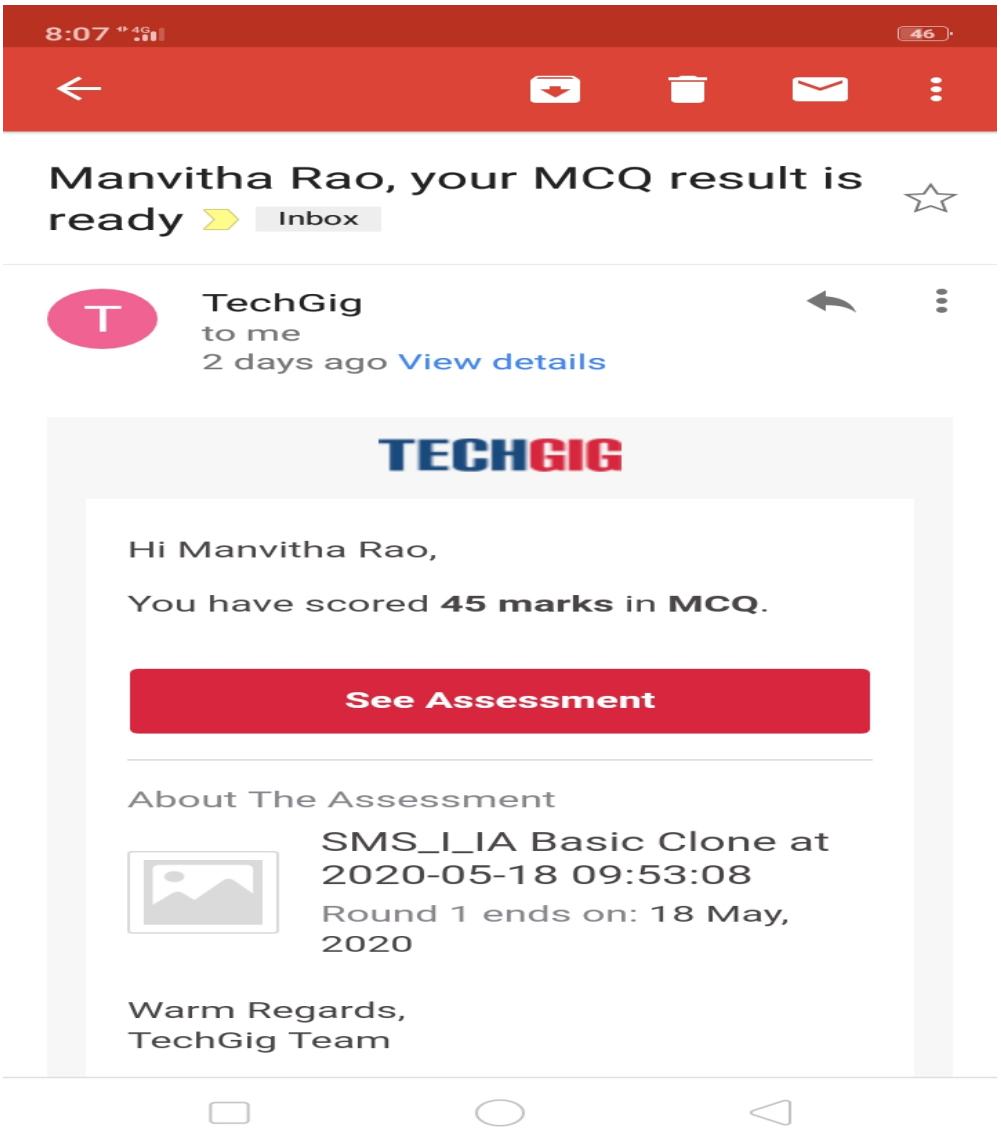
Coding Challenges

Problem Statement:	
Status: COMPLETED	
Uploaded the report in Github	**YES**
If yes Repository name	**alvas-education-foundation/Manvitha_Rao**
Uploaded the report in slack	**YES**

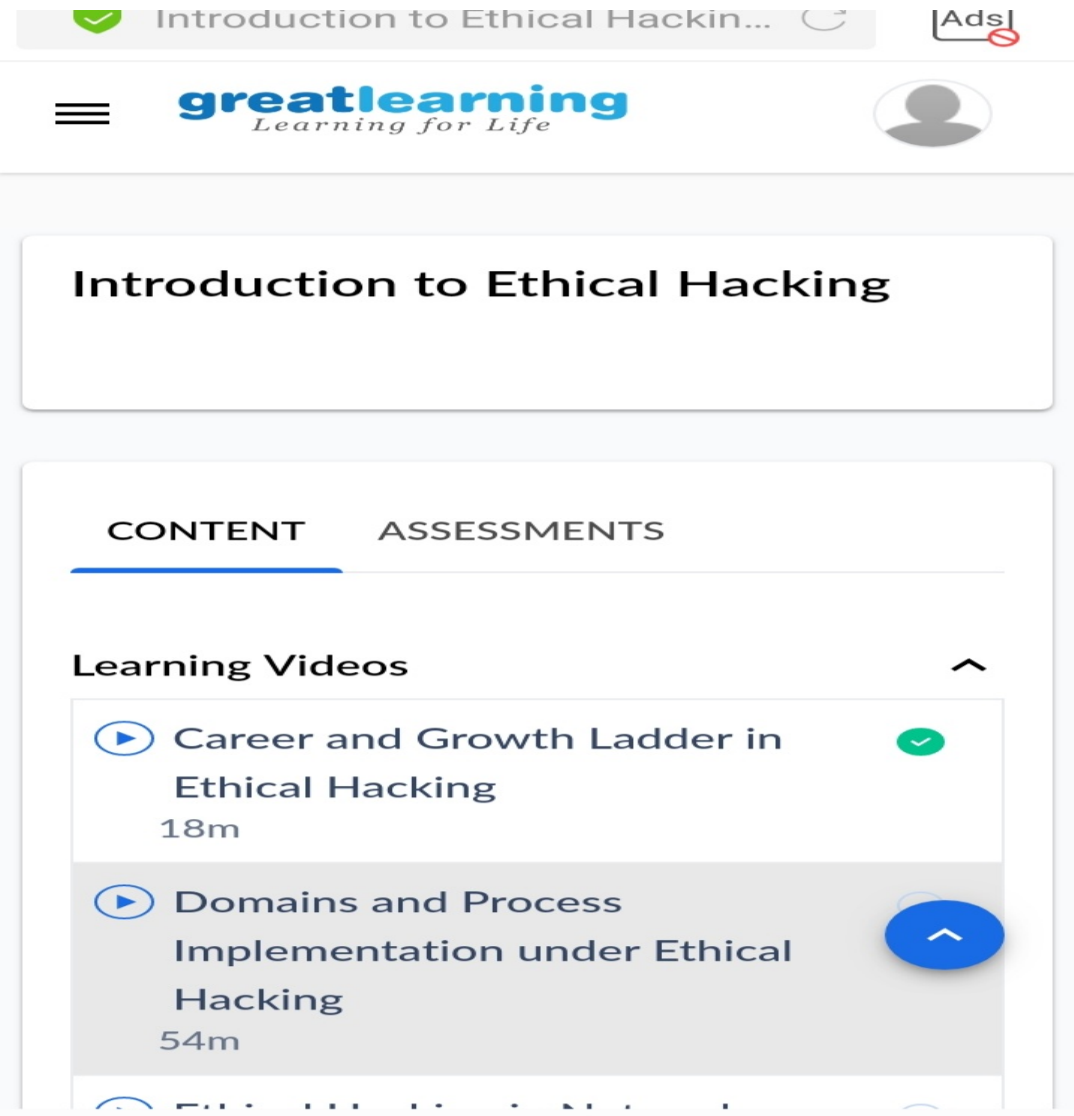
Online Test Details:

Test on module 3 (Random number generation)

Snapshot of test



Certification Course Details:



Introduction to Ethical Hacking

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();
}
}
}
}
}
```