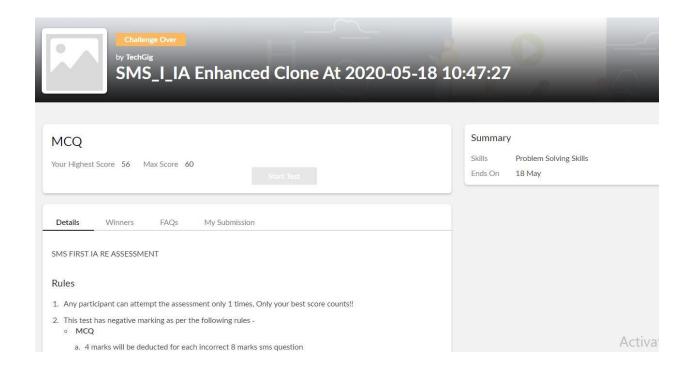
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	18-05-2020		Name:	Pallavi I sutar	
Sem & Sec	8 <sup>th</sup> B		USN:	4al16cs061	
Online Test Summary					
Subject	Subject SMS				
Max. Marks	60		Score 56		
Certification Course Summary					
Course	Introduction to ethical hacking				
Certificate Provider		Great learner academy	Duration		6hrs
Coding Challenges					
Problem Statement: Finding frequency of each character in a string & to print the even or odd for the series.					
Status: solved					
Uploaded the report in Github			yes		
If yes Repos	itory nam	e	Pav122		
Uploaded th	e <mark>report i</mark> i	n 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)



## **Ethical Hacking Career: Job Profiles**

After attaining the much coveted CEH v10, an ethical hacker can try for the following roles:

- Information Security Analyst
- Security Analyst
- o Certified Ethical Hacker (CEH)
- o Ethical Hacker
- o Security Consultant, (Computing / Networking / Information Technology)
- o Information Security Manager
- o Penetration Tester

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

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