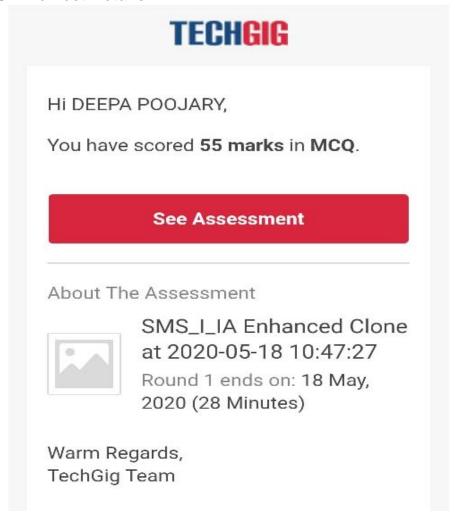
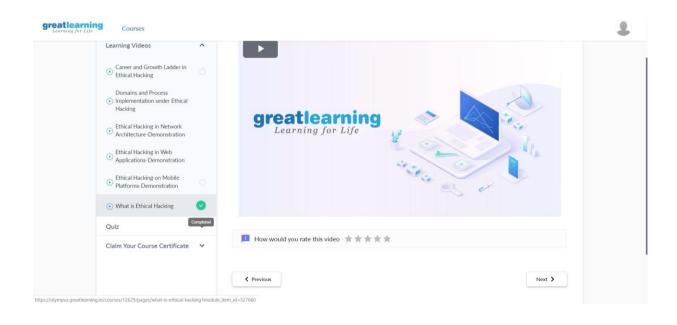
DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/5/2020		Name:	Deepa	
Sem & Sec	8 th Sem	ı	USN:	4AL16CS029	
Online Test Summary					
Subject System Model-ling and Simulation					
Max. Marks 60			Score	55	
Certification Course Summary					
Course	Introduction to Ethical Hacking				
Certificate Provider		greatlearning.in	Duration		6 hrs
Coding Challenges					
Problem Statement: 1)Finding frequency of each character in a string 2) To print string ping pong					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repo	ository n	ame	Daily_report		
Uploaded t	he report	in slack	yes		

Online Test Details:



Certification Course Details:



Coding Challenges Details:

Program 1:

```
import java.util.Scanner;
public class Main
{
       public static void main(String[] args) {
       int i;
    String str;
    int count[] = new int[256];
    Scanner s = newScanner(System.in);
    System.out.print("Enter a String:");
    str=s.nextLine();
    for (i = 0; i < str.length(); i++) {
      count[(int) str.charAt(i)]++;
    }
    for (i = 0; i < 256; i++) {
      if (count[i] != 0) {
         System.out.println( (char) i + " : " + count[i]);
      }
    }
                              }
}
```

program 2

```
public class Main extends Thread {
 static StringBuilder object = new StringBuilder("");
 public static void main(String[] args) throws InterruptedException {
    Thread t1 = new Main();
    Thread t2 = new Main();
    t1.setName("\nping");
   t2.setName(" pong");
    t1.start();
    t2.start();
 }
    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();
          }
```

}
}
}