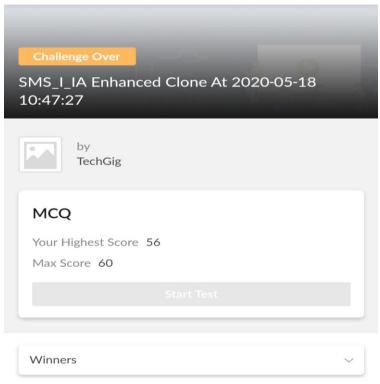
DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/05/2020		Name:	Safnaa	NZ	
Sem & Sec	8 th B		USN:	4AL16CS081		
Online Test Summary						
Subject SMS						
Max. Marks 60			Score	56		
Certification Course Summary						
Course Introduction to Hadoop						
Certificate Provider		Great learning	Duration		30 mins	
Coding Challenges						
Problem Statement:1) finding frequency of each character in a string and to print even and odd for series. 2) java program						
Status: COMPLETED						
Uploaded the report in Github			YES			
If yes Repository name			Safnaazsheikh			
Uploaded th	ie report ii	ı slack	YES	YES		

Online Test Details:

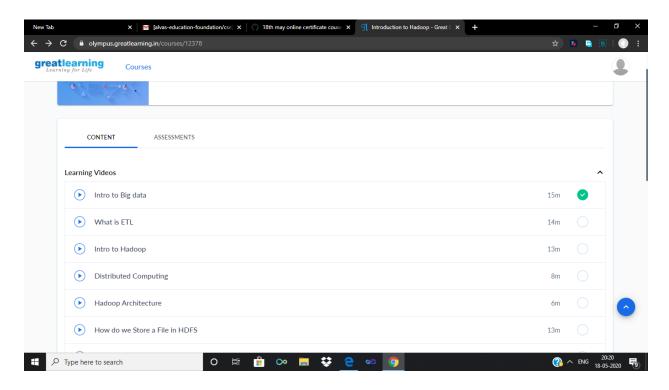
Test on module 3 (Random number generation)

Snapshot of test



SMS FIRST IA RE ASSESSMENT

Certification Course Details:



Introduction to BigData

Big Data is a term used to describe a collection of data that is huge in volume and yet growing exponentially with time. In short such data is so large and complex that none of the traditional data management tools are able to store it or process it efficiently.

Types Of Big Data

BigData' could be found in three forms:

- 1. Structured
- 2. Unstructured
- 3. Semi-structured

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.wait();
        catch (InterruptedException e) {
        e.printStackTrace();
    }
}
}
```