DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/05/2020	Name:	Safnaaz
Sem & Sec	8th 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 the report in slack	YES

Online Test Details:

Test on module 3 (Random number generation)

Snapshot of test

Challenge Over

SMS_I_IA Enhanced Clone At 2020-05-18 10:47:27

by
TechGig

MCQ

Your Highest Score 56

Max Score 60

Start Test

Winners

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();
}
```

```java
@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();
}
}
}
}
```