


## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	18/05/2020	Name:	AMEEN AHMED
Sem & Sec	8 A	USN:	4AL16CS009
<b>Online Test Summary</b>			
Subject	SMS		
Max. Marks	60	Score	56
<b>Certification Course Summary</b>			
Course	INTRODUCTION TO HADOOP		
Certificate Provider	GREAT LEARNING	Duration	30 MINS
<b>Coding Challenges</b>			
Problem Statement: 1) Finding frequency of each character in a string and to print even and odd for series. 2) Ping Pong Java program			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Ameen	
Uploaded the report in slack		YES	

## Online Test Details:

SMS – Random Number Generation




Hi Ameen Ahmed,

You have scored **56 marks** in **MCQ**.

[See Assessment](#)

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About The Assessment






SMS\_I\_IA Enhanced Clone at 2020-05-18 10:47:27  
Round 1 ends on: 18 May, 2020 (1 Hour)



Warm Regards,  
**TechGig** Team

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## 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

### Introduction to Hadoop

CONTENTASSESSMENTS

#### Learning Videos

 Intro to Big data 15m	
 What is ETL 14m	
 Intro to Hadoop 13m	
 Distributed Computing 8m	
 Hadoop Architecture 6m	
 How do we Store a File in HDFS 13m	
 Intro To Oozie and HDFS Processing 5m	



## **Coding Challenges Details:**

### **Program1**

```
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");
        }
    }
}
```

## **Program2**

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