

DAILY ONLINE ACTIVITIES SUMMARY


Date:	18/05/2020	Name:	KIRAN K
Sem & Sec	8 th A	USN:	4AL16CS046
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	43
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great learning	Duration	15 mins
Coding Challenges			
Problem Statement:			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		KiranK27751	
Uploaded the report in slack		YES	

Online Test Details:

Test on module 3 (Random number generation)

Snapshot of test

[Logout](#)



Challenge Over

by TechGig

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

MCQ

Your Highest Score 43 Max Score 60

Start Test

Summary

Skills

Problem Solving Skills

Ends On

18 May

Details

Winners

FAQs

My Submission

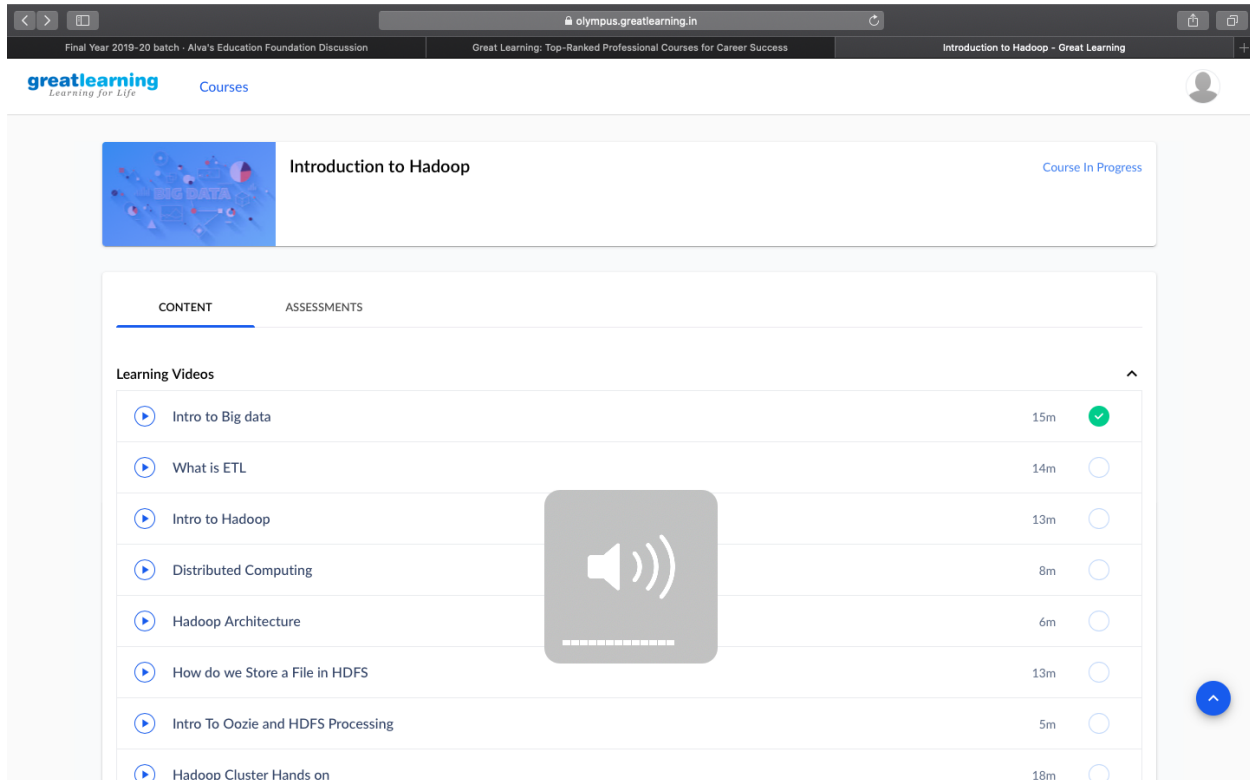
SMS FIRST IA RE ASSESSMENT

Rules

1. Any participant can attempt the assessment only 1 times, Only your best score counts!!

2. This test has negative marking as per the following rules -

Certification Course Details:



The screenshot displays the 'Introduction to Hadoop' course page on the Great Learning platform. The page includes a header with the Great Learning logo and navigation links. The course title 'Introduction to Hadoop' is prominently displayed, along with a 'Course In Progress' status. Below the title, there are tabs for 'CONTENT' and 'ASSESSMENTS'. Under the 'CONTENT' tab, a list of learning videos is shown, including 'Intro to Big data', 'What is ETL', 'Intro to Hadoop', 'Distributed Computing', 'Hadoop Architecture', 'How do we Store a File in HDFS', 'Intro To Oozie and HDFS Processing', and 'Hadoop Cluster Hands on'. A large speaker icon is overlaid on the video list, indicating audio content. The 'Intro to Big data' video is marked as completed with a green checkmark.

Video Title	Duration	Status
Intro to Big data	15m	Completed
What is ETL	14m	Not Completed
Intro to Hadoop	13m	Not Completed
Distributed Computing	8m	Not Completed
Hadoop Architecture	6m	Not Completed
How do we Store a File in HDFS	13m	Not Completed
Intro To Oozie and HDFS Processing	5m	Not Completed
Hadoop Cluster Hands on	18m	Not Completed

Introduction to BigData

Big Data is also **data** but with a **huge size**. 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.notify();
```

```
object.wait();
```

```
} catch (InterruptedException e) {
```

```
e.printStackTrace();
```

```
}
```

```
}
```

```
}
```

```
}
```

```
}
```