Name: Pratik Kotkar Roll No.: 13172 Class: TE - A

Aim: Write a simple program in SCALA using Apache Spark framework.

Output:

```
user@user-System-Product-Name: /opt/spark
 user@user-System-Product-Name:/opt/spark$ bin/spark-shell
23/05/16 11:33:31 WARN Utils: Your hostname, user-System-Product-Name resolves to a loopback address: 127.0.1.1; using 192.168.128.7 instead (on interface eno1) 23/05/16 11:33:31 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address Setting default log level to "WARN".

To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLevel). 23/05/16 11:33:34 WARN NativeCodeLoader: Unable to load native-hadoop library for your platfo
rm... using builtin-java classes where applicable
Spark context Web UI available at http://192.168.128.7:4040
Spark context available as 'sc' (master = local[*], app id = local-1684217014899).
Spark session available as 'spark'.
  Welcome to
                                                             version 3.4.0
 Using Scala version 2.12.17 (OpenJDK 64-Bit Server VM, Java 1.8.0_362)
Type in expressions to have them evaluated.
Type :help for more information.
  scala> printf("Hello World!!");
 Hello World!!
  cala> var num1 = 100;
  um1: Int = 100
  cala> var num2 = 200;
  um2: Int = 200
  }else{
printf("Larger number is " +num2);
 Larger <u>n</u>umber is 200
```