Session 12

Assignment 1 Questions

Problem Statement

Follow the below link document steps to download and import Acadgild Spark VM in the Oracle Virtual Box.

https://drive.google.com/file/d/0ByJLBTmJojjzQ2hLc1RLX3pST0U/view

Installed Acadgild Spark VM

Step1: Downloaded VM from given link
Step2: Imported machine in Oracle Virtual box

acadgild@localhost:~

File   Edit   View   Search   Terminal   Help

```
2784 NameNode
3347 NodeManager
2932 DataNode
3241 ResourceManager
3097 SecondaryNameNode
3660 Jps
[acadgild@localhost ~]$ spark-shell
log4j:WARN No appenders could be found for logger (org.apache.hadoop.metrics2.li
b.MutableMetricsFactory).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more in
fo.
Using Spark's repl log4j profile: org/apache/spark/log4j-defaults-repl.propertie
s
To adjust logging level use sc.setLogLevel("INFO")
Welcome to
      ____              __
     / __/__  ___ _____/ /__
    _\ \/ _ \/ _ `/ __/  '_/
   /___/ .__/\_,_/_/ /_/\_\   version 1.6.0
      /_/

Using Scala version 2.10.5 (Java HotSpot(TM) 64-Bit Server VM, Java 1.8.0_65)
Type in expressions to have them evaluated.
Type :help for more information.
17/10/28 19:40:47 WARN Utils: Your hostname, localhost.localdomain resolves to a loopback address: 127.0.0.1; using 192.168.1
.10 instead (on interface eth6)
17/10/28 19:40:47 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address
Spark context available as sc.
17/10/28 19:40:51 WARN Connection: BoneCP specified but not present in CLASSPATH (or one of dependencies)
17/10/28 19:40:52 WARN Connection: BoneCP specified but not present in CLASSPATH (or one of dependencies)
17/10/28 19:40:57 WARN ObjectStore: Version information not found in metastore. hive.metastore.schema.verification is not ena
bled so recording the schema version 1.2.0
17/10/28 19:40:57 WARN ObjectStore: Failed to get database default, returning NoSuchObjectException
17/10/28 19:40:59 WARN Connection: BoneCP specified but not present in CLASSPATH (or one of dependencies)
17/10/28 19:41:00 WARN Connection: BoneCP specified but not present in CLASSPATH (or one of dependencies)
SQL context available as sqlContext.

scala>
```

acadgild@localhost:~

acadgild@localhost:~   [acadgild@localhost:~]