Creating hive instance (support) in Spark shell.

Create soft link of hive-site.xml file in Spark.

sudo ln -s /etc/hive/conf/hive-site.xml /etc/spark/conf/hive-site.xml.

**Running from command line**

Go to current path of your project --- sbt package

/bin/spark-submit –master local –class “className” jarlocation.

**Using Yarn**

**Driver--> Application master.**

**worker**

**From HDFS:**

val sc = new SparkContext (new SparkConf().setAppName(“appName”))

Val logFile = “hdfs://localhost:9090/ hdfs\_file\_path”

**Github Commands:**

---git clone (clone address in github repository)

Creats a working copy of a local repository.

All the following commands work only in this directory.

----git status

----git add--------> add a file.

----- git add –A (or) . ----> adds all files

----git commit-m “any message” ------> commit an action with message.

----git push----------> push a file into repository.

----git pull--------> pull a file from your repository.

----git grep ------> to search a file in working directory.

Esc :wq -----> to exit from vi editor.

**Maven: Build tool**

Maven is used to build and deploy applications.

Jenkins---Continuous Integration tool

Ant & Maven---build tools

Github, CVS, SVN---Version control tools and repositories.

Subversion (SVN)

Concurrent Versions System (CVS)

Solr--- Serach and Scalability

radar --- ticketing

sr --service request

cr--change request (purely for production)

expresso--- sr and cr

team size ---10

os -- mac

meetings --webex

local meetings --jabber

Versions

Scala 2.10.1

Spark 1.3.0

Hive 0.10

Pig 0.11

Sqoop 1.4.6

Flume 1.5.0

Kafka 0.8