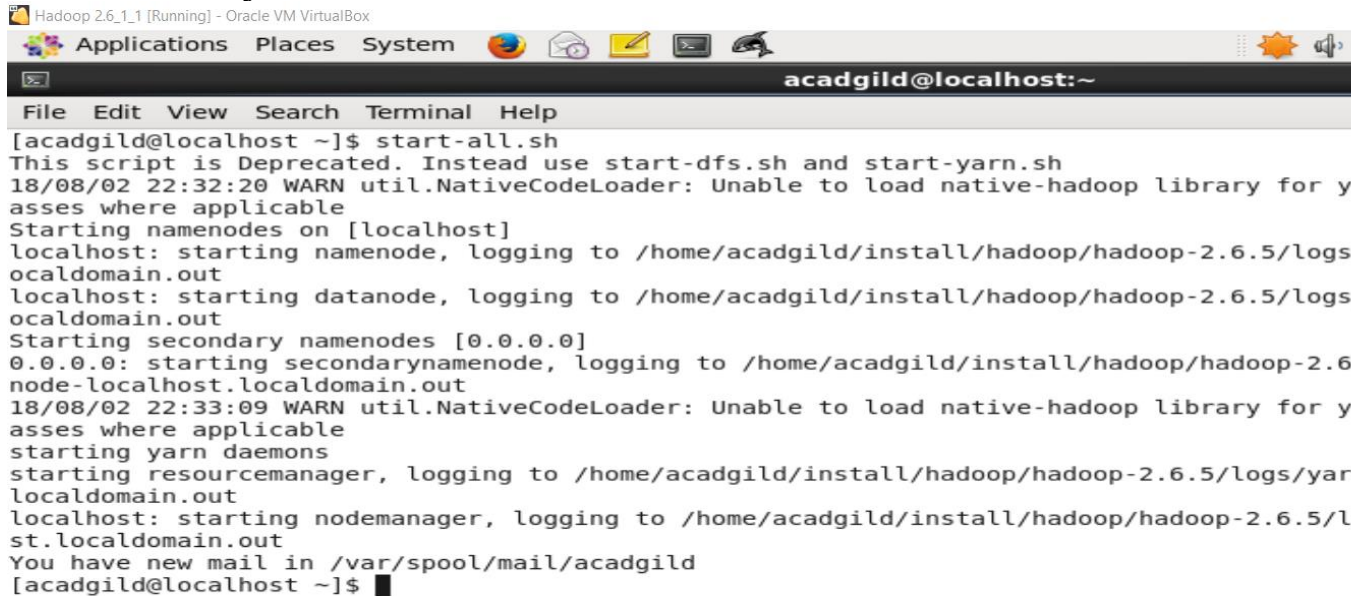**ASSIGNMENT 1**

COMMANDS USED:

• Start-all.sh

Starts all Hadoop daemons, the namenode, secondary namenode , datanodes, the jobtracker and tasktrackers.
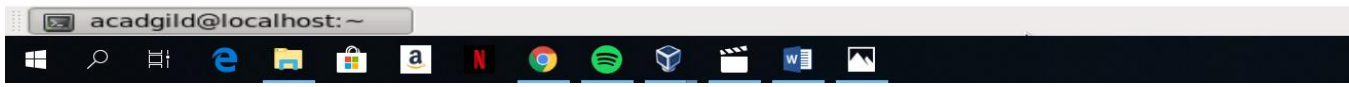

• Jps

It is a Java **command** which actually checks the java processes that must be up and running like NameNode, DataNode, ResourceManager, NodeManager etc.

- # Pwd

  The pwd command writes the full pathname of the current working directory to the standard output.

- # Ls -l

  This command lists all the files and directories present in the specified path. The **-l** option, **ls** will list out files and directories in long list format provided by the user, showing the names, permissions, owner, size and modification date for each entry.

- **Nano read1.txt**

  Creating a file using nano editor.

- **Cat read1.txt**

  Cat command allows us to create single or multiple files, view the content of the file.
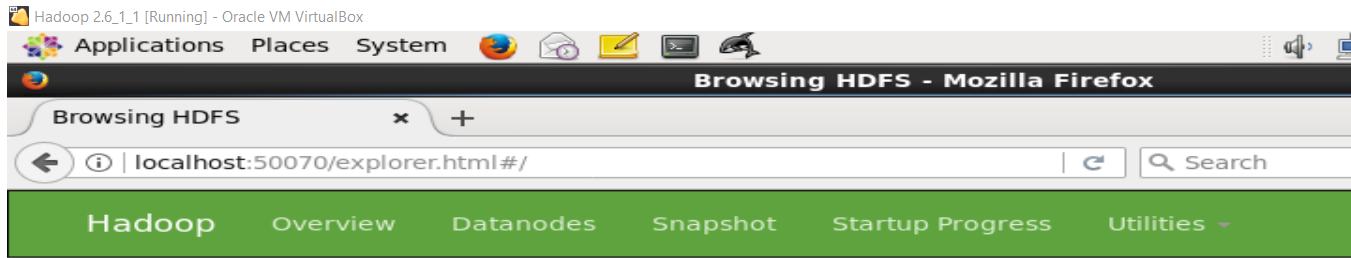
- http://localhost:50070/

Applications   Places   System

Browsing HDFS - Mozilla Firefox

Browsing HDFS

localhost:50070/explorer.html#/

Hadoop   Overview   Datanodes   Snapshot   Startup Progress   Utilities
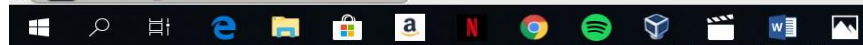
Browse Directory

/

Permission	Owner	Group	Size	Replication	Bloc
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B
drwxrwx---	acadgild	supergroup	0 B	0	0 B
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B

Hadoop, 2016.

[acadgild@localhost:~]   Browsing HDFS - Mozil...   [Namenode informatio...

Type here to search

It checks all the details of the HDFS. All the files present, the number of blocks assigned to the files according to their size are displayed.