ASSIGNMENT 2.1

Task 1: To start Hadoop single node on acadgild VM

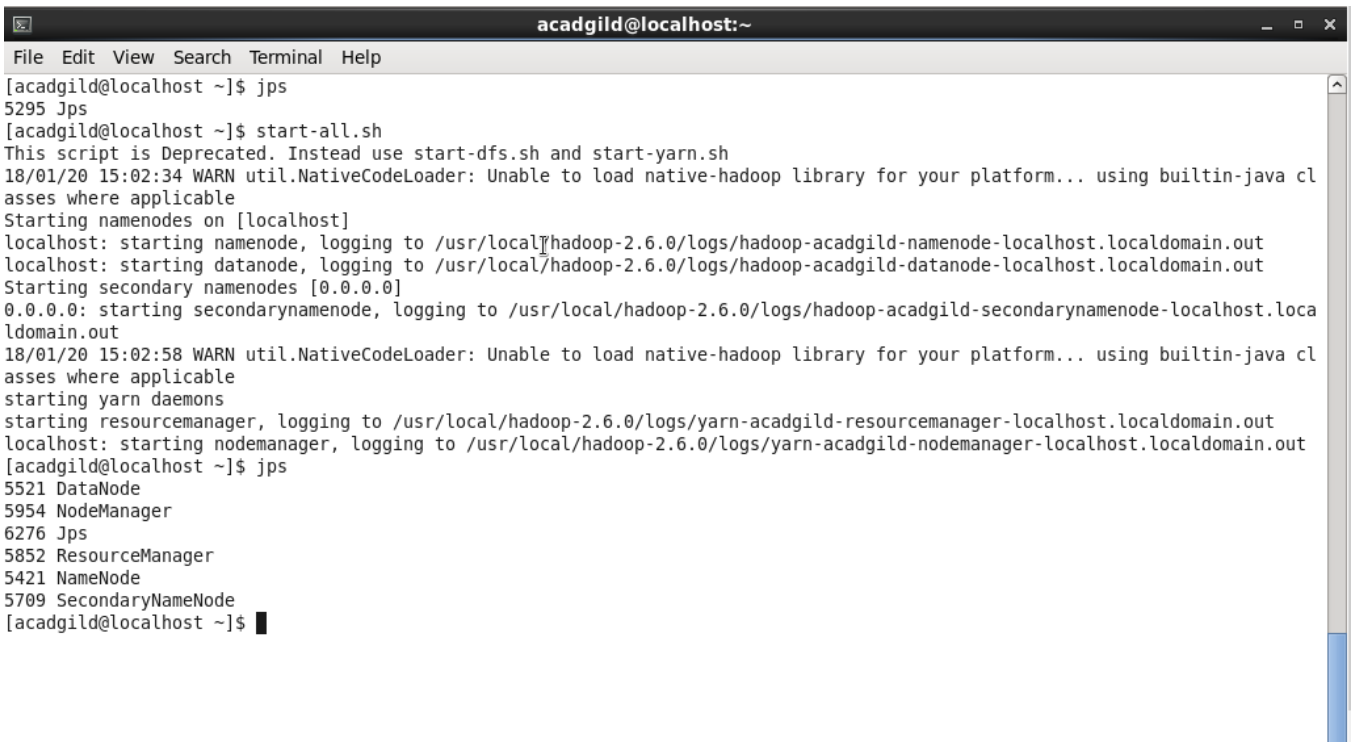
Command: start-all.sh

Explanation: Above command will start all the daemons. It will start the namenode, datanodes, the jobtracker and tasktrackers in VM.

Task 2: To check all hadoop daemons are running

Command: jps

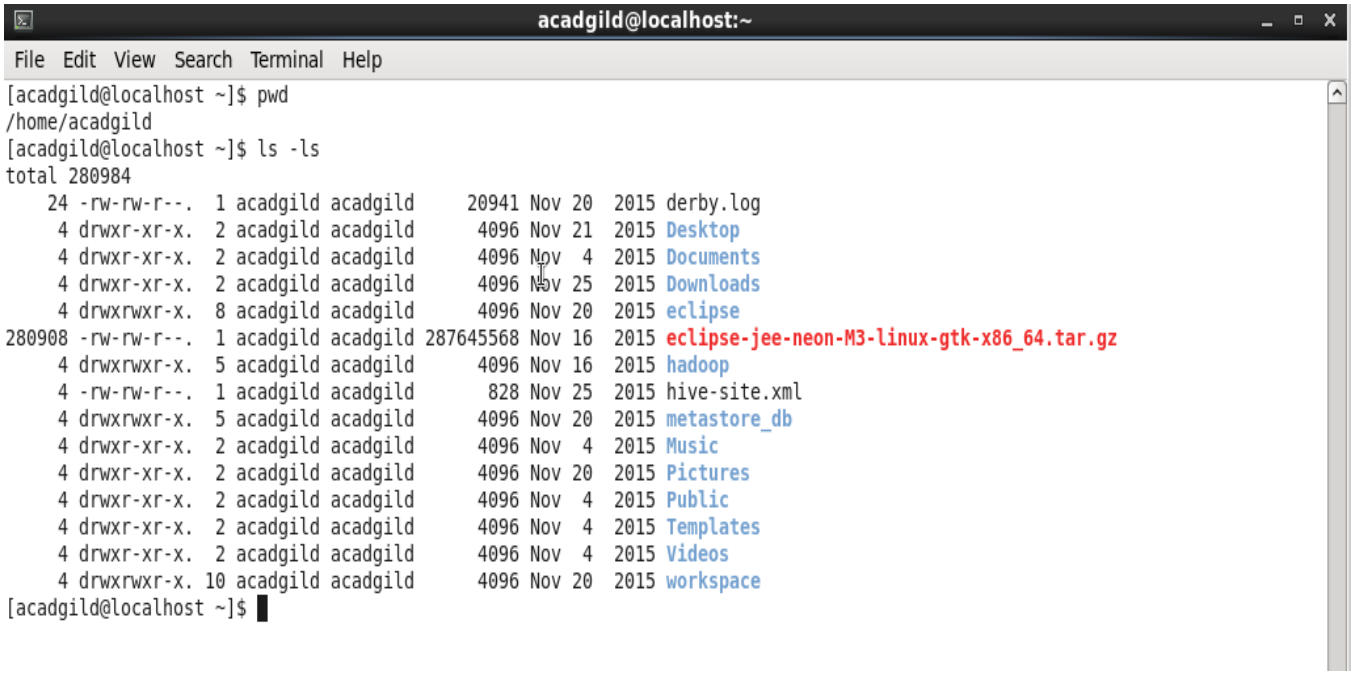
Explanation: It is used to check list of JVMs or daemons running in the system.



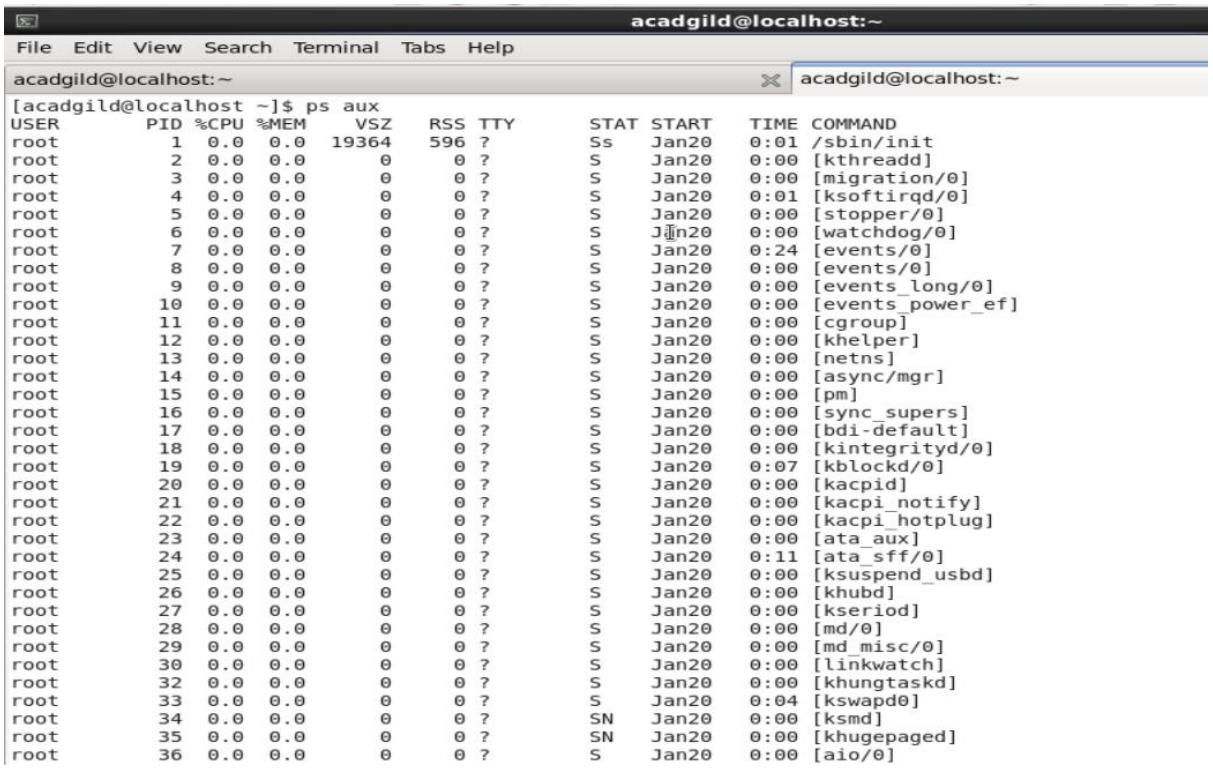
Task3: Basic commands on AcadGild VM terminal:

Command: 1. pwd (It will show the present work directory).

2. ls -ls (It will lists directory contents of files and directories with long format and file size)

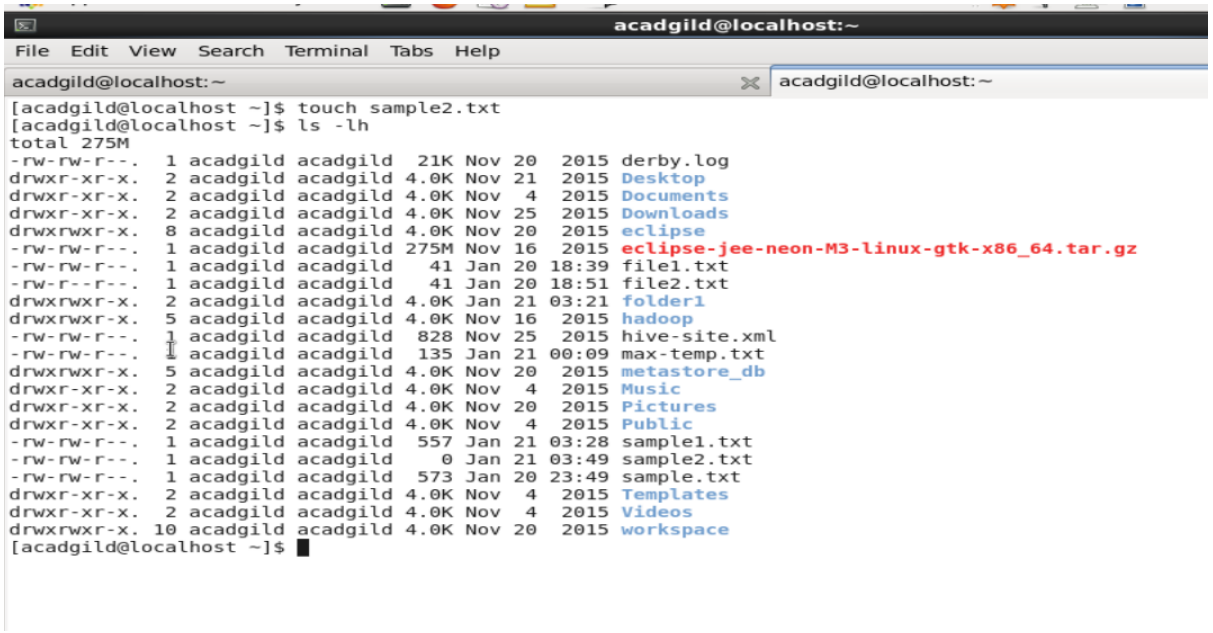


3. ps aux (display list of all processes)



4.history (it will show all the used commands)

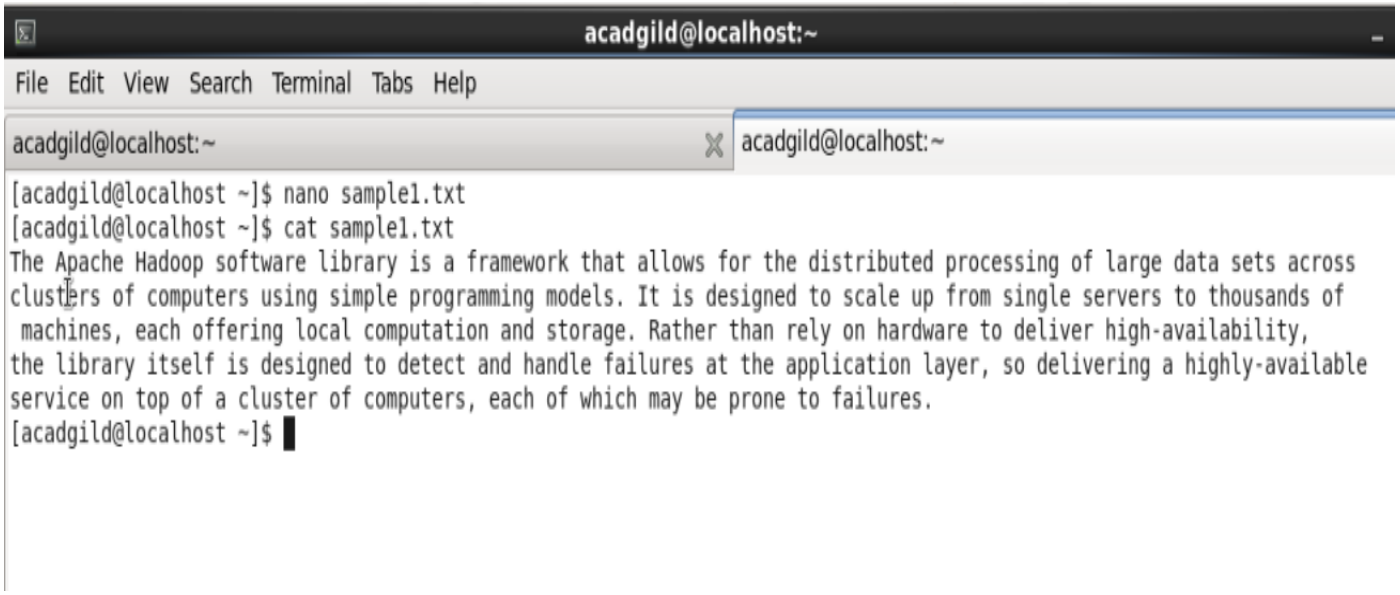
5.touch (command use to create blank file)



Task4:To create a test document using nano command

Command: nano sample1.txt

Cat sample1.txt



Task5: To open the hdfs web page localhost:50070 and to check details of hdfs.

Output-