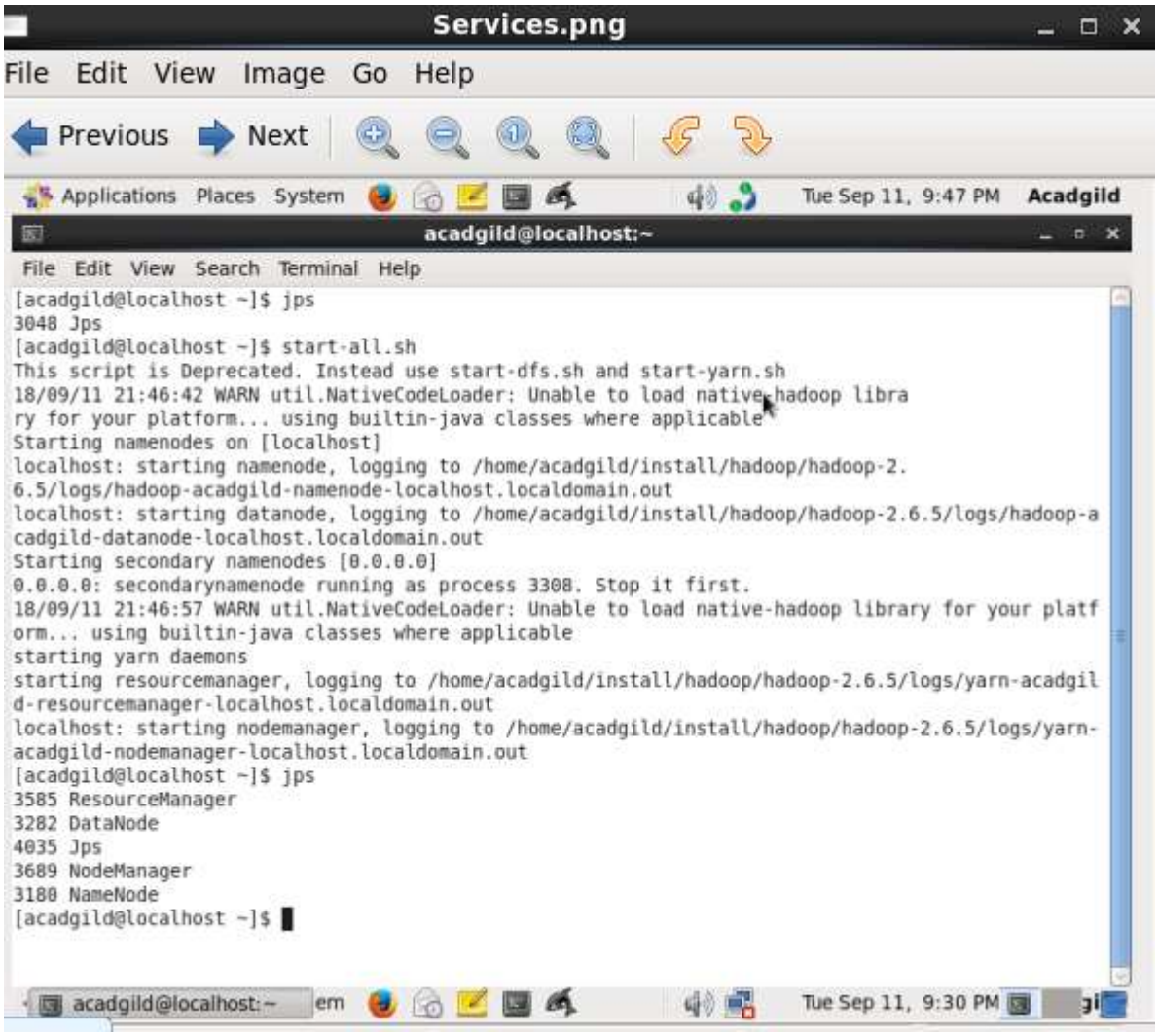
Assignment -1

1) Start Hadoop single node on AcadGild VM. The command is start-all.sh.
2) Run a JPS command to see if all Hadoop daemons are running.

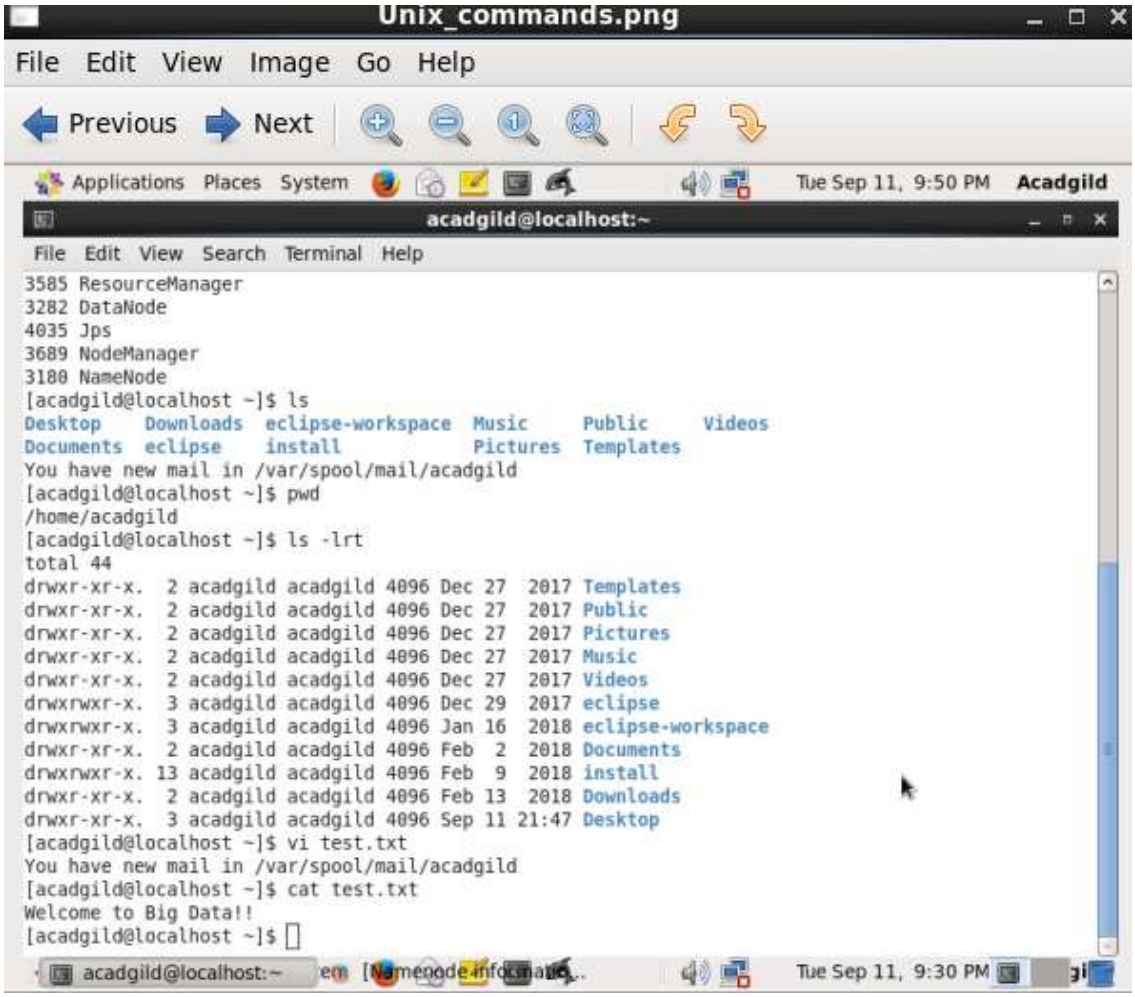
Launched VM and started services using following command and observed all CORE services has been started.

- Start-all.sh



And given **jps** command post enabling services and observed all CORE services are enabled with different process id's.

3) Run few Unix commands like pwd, ls -ls, etc.
4) Create a file from the terminal using nano editor (example: nano test.txt), and add some content in it. Cat it to see if the content is saved.



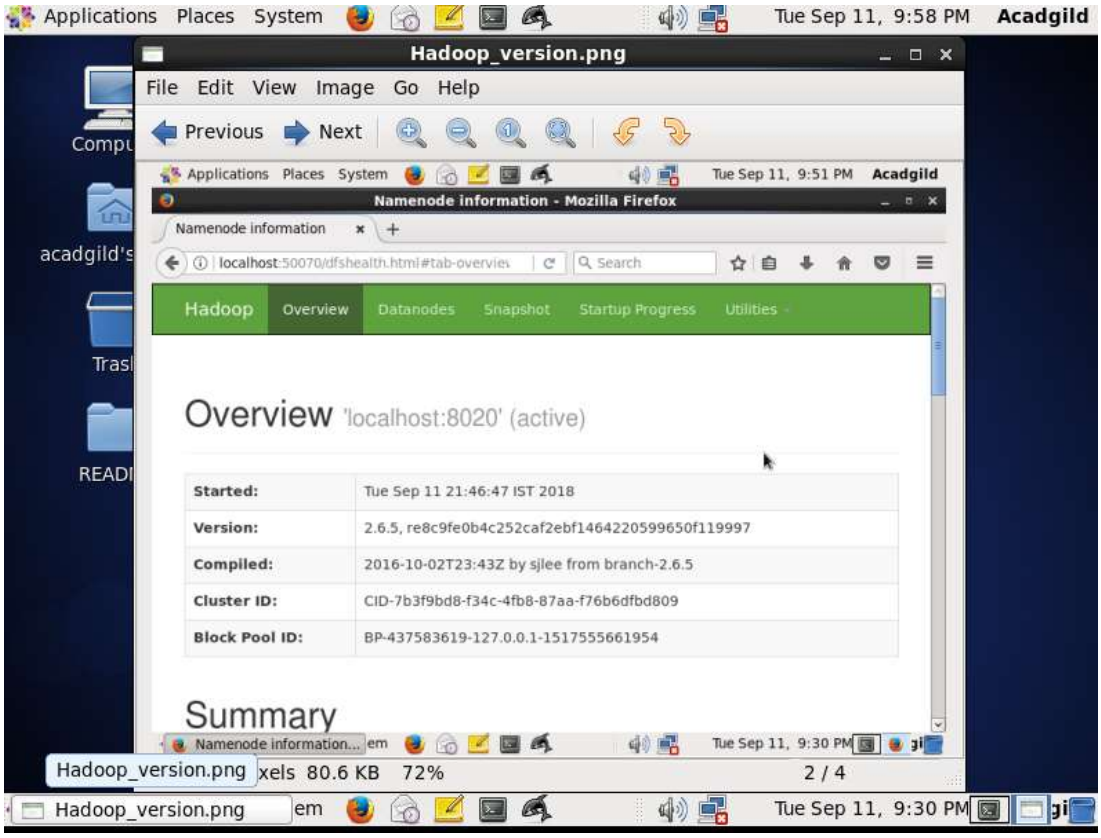
Have observed current directory using pwd (present working directory) command as

/home/acadgild

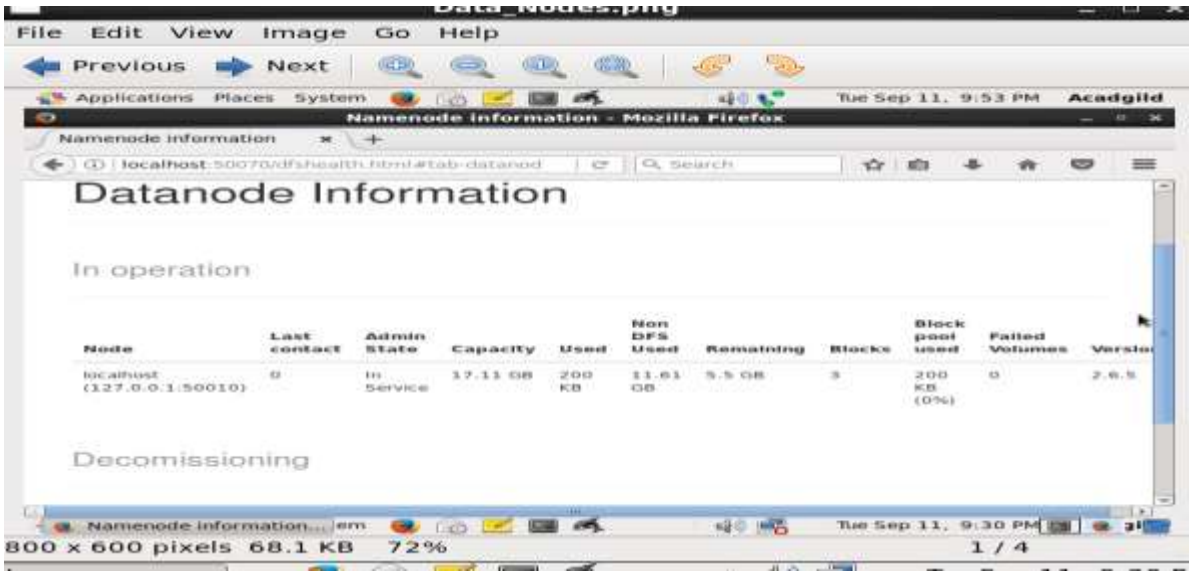
And created file test.txt with following content and have printed the output to the console using cat command.

“Welcome to Big Data!!”

5) Open the hdfs web page by typing localhost:50070 in the browser. Check all the details of the HDFS.



6)



Logged into hdfs webpage and observed above information.