# Tasks Assignment

### 1. start-all.sh

script used to start all the daemons

[acadgild@localhost ~]\$ sudo service sshd start

[sudo] password for acadgild:

You have new mail in /var/spool/mail/acadgild

[acadgild@localhost ~]\$ start-all.sh

This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh

18/05/17 10:11:55 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Starting namenodes on [localhost]

localhost: starting namenode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-namenode-localhost.localdomain.out

localhost: starting datanode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-datanode-localhost.localdomain.out

Starting secondary namenodes [0.0.0.0]

0.0.0.0: starting secondarynamenode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-secondarynamenode-localhost.localdomain.out

18/05/17 10:12:19 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

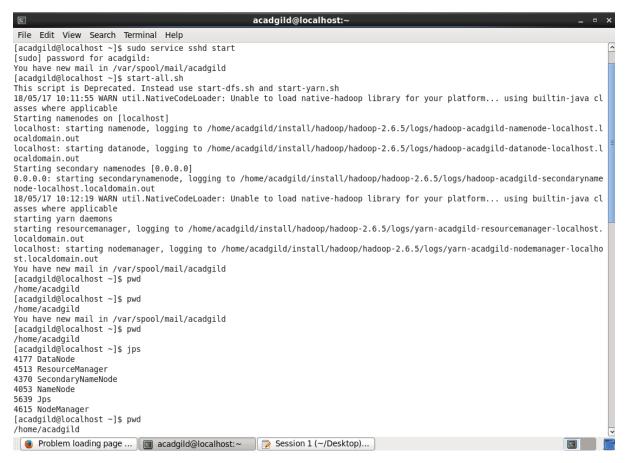
starting yarn daemons

starting resourcemanager, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/yarn-acadgild-resourcemanager-localhost.localdomain.out

localhost: starting nodemanager, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/yarn-acadgild-nodemanager-localhost.localdomain.out

[acadgild@localhost ~]\$ pwd

/home/acadgild



### **2.jps**

Command used to know the java process

[acadgild@localhost ~]\$ jps

4177 DataNode

4513 ResourceManager

4370 SecondaryNameNode

4053 NameNode

6918 Jps

4615 NodeManager

3.pwd - unix command to know the current working directory

ls -ltrh ---> ls is the list of files in the working directory and l,t,r,h are the flags

[acadgild@localhost ~]\$ pwd

/home/acadgild

[acadgild@localhost ~]\$ ls -ltrh

#### total 48K

drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Templates

drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Public

drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Pictures

drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Music

drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Videos

drwxrwxr-x. 3 acadgild acadgild 4.0K Dec 29 16:59 eclipse

drwxrwxr-x. 3 acadgild acadgild 4.0K Jan 16 14:02 eclipse-workspace

drwxr-xr-x. 2 acadgild acadgild 4.0K Feb 2 12:52 Documents

4. Created a sample\_acadgild file and used cat command to view the file

[acadgild@localhost ~]\$ nano sample\_acadgild.txt

You have new mail in /var/spool/mail/acadgild

drwxrwxr-x. 13 acadgild acadgild 4.0K Feb 9 18:06 install

drwxr-xr-x. 2 acadgild acadgild 4.0K Feb 13 14:24 Downloads

drwxr-xr-x. 4 acadgild acadgild 4.0K May 17 10:35 Desktop

-rw-rw-r--. 1 acadgild acadgild 63 May 17 11:06 sample\_acadgild.txt

## [acadgild@localhost ~]\$ cat sample\_acadgild.txt

This is the first file

Hello word

lets start learning hadoop

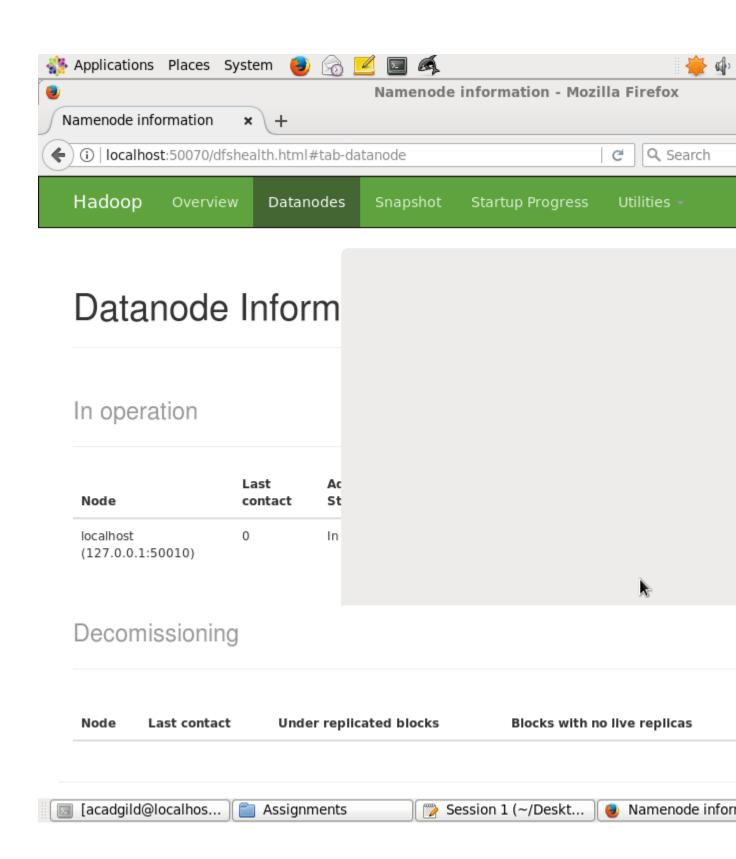
You have new mail in /var/spool/mail/acadgild

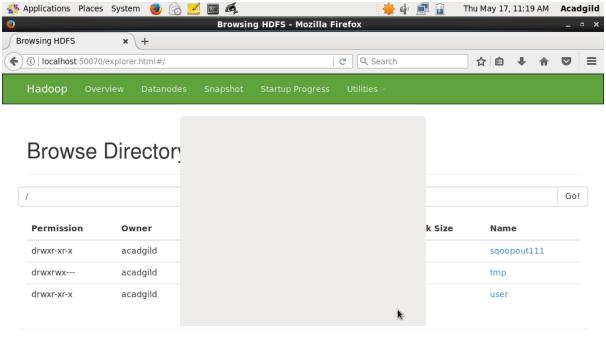
[acadgild@localhost ~]\$

```
[acadgild@localhost ~]$ ls -ltrh total 44K
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Templates
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Public drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Pictures
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Music
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Videos
drwxrwxr-x. 3 acadgild acadgild 4.0K Dec 29 16:59 eclipse
drwxrwxr-x. 3 acadgild acadgild 4.0K Jan 16 14:02 eclipse-workspace
drwxr-xr-x. 2 acadgild acadgild 4.0K Feb 2 12:52 Documents
drwxrwxr-xr. 13 acadgild acadgild 4.0K Feb 9 18:06 install
drwxr.xr.x. 2 acadgild acadgild 4.0K Feb 13 14:24 Downloads
drwxr.xr.x. 4 acadgild acadgild 4.0K May 17 10:35 Desktop
[acadgild@localhost ~]$ nano sample_acadgild.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ ls -ltrh
total 48K
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Templates drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Public
drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Pictures drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Music drwxr-xr-x. 2 acadgild acadgild 4.0K Dec 27 17:03 Videos
drwxrwxr-x. 3 acadgild acadgild 4.0K Dec 27 17.05 videos
drwxrwxr-x. 3 acadgild acadgild 4.0K Dec 29 16:59 eclipse
drwxrwxr-x. 3 acadgild acadgild 4.0K Jan 16 14:02 eclipse-workspace
drwxr-xr-x. 2 acadgild acadgild 4.0K Feb 2 12:52 Documents
drwxrwxr-x. 13 acadgild acadgild 4.0K Feb 9 18:06 install
drwxr-xr-x. 2 acadgild acadgild 4.0K Feb 13 14:24 Downloads
drwxr-xr-x. 4 acadgild acadgild 4.0K May 17 10:35 Desktop
-rw-rw-rr--. 1 acadgild acadgild 63 May 17 11:06 Sample acadgild.txt
[acadgild@localhost ~]$ cat sample_acadgild.txt
This is the first file
Hello word
lets start learning hadoop
[acadgild@localhost ~]$
```

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

PFB attachments





Hadoop, 2016.

