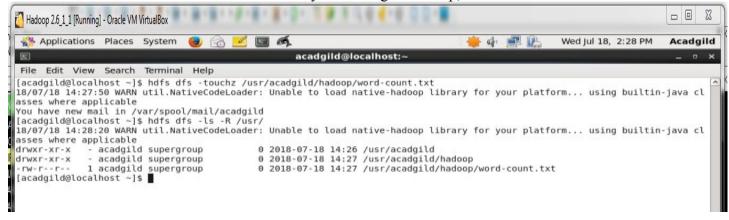
Task 2:

1. Create a file in HDFS under the directory /usr/acadgild/hadoop, with a name word-cound.txt.



2. A file can be created in *hdfs* using the command called *-touchz*:

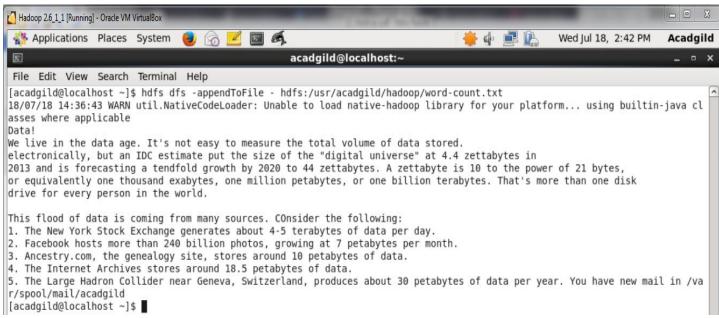
Ex: \$hdfs dfs -touchz /usr/acadgild/hadoop/word-count.txt

3. Once the file is get created, you can verify that with -ls - R (Recursive) command:

Ex: \$hdfs dfs -ls -R /usr/

In the above figure you can observe that the file created under the directory /usr/acadgild/hadoop/word-count.txt.

4. Now we can write continuous stream of bytes to the file /usr/acadgild/hadoop/word-count.txt.



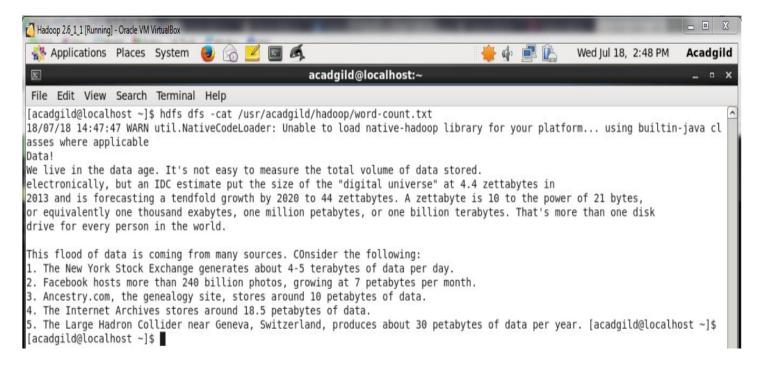
A stream of bytes can be written to the file using commands *-appendToFile*:

Ex: \$hdfs dfs -appendToFile - hdfs:/usr/acadgild/hadoop/word-count.txt

Once the writing to the file is over press ctrl+D (EOF), this will save the contents to the file word-count.txt.

5. The contents of the file are verified by using -cat command.

Ex: \$hdfs dfs -cat /usr/acadgild/hadoop/word-count.txt



Here you can observe that the contents of the file what we have entered, are displayed.