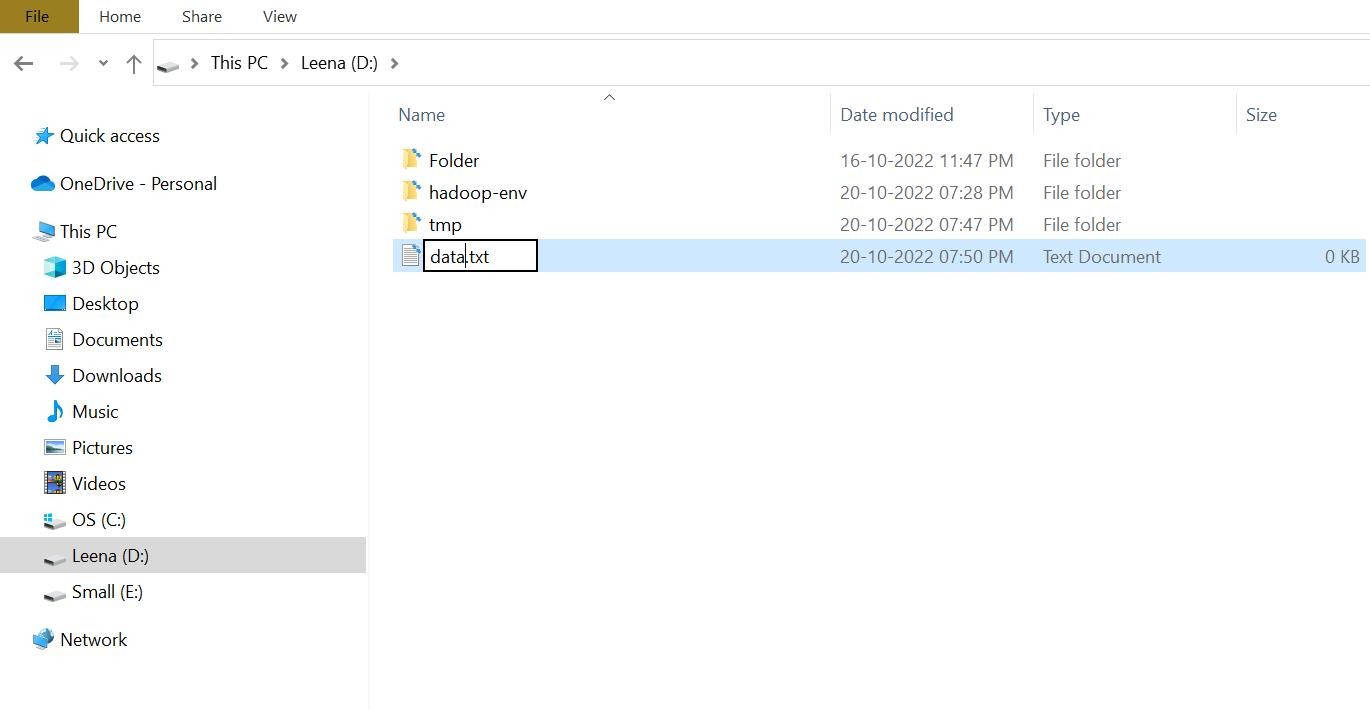
NAME:BALAKRISHNAN.P ROLL NO:19UITE011

EX.NO & DATE : 10 / 15.10.22

EXERCISE NAME: Word Count Program using MapReduce

**Step 1:** Create a text file **“D:/data.txt”**



**Step 2:** Create a directory in HDFS, where to kept text file.

hdfs dfs -mkdir /user

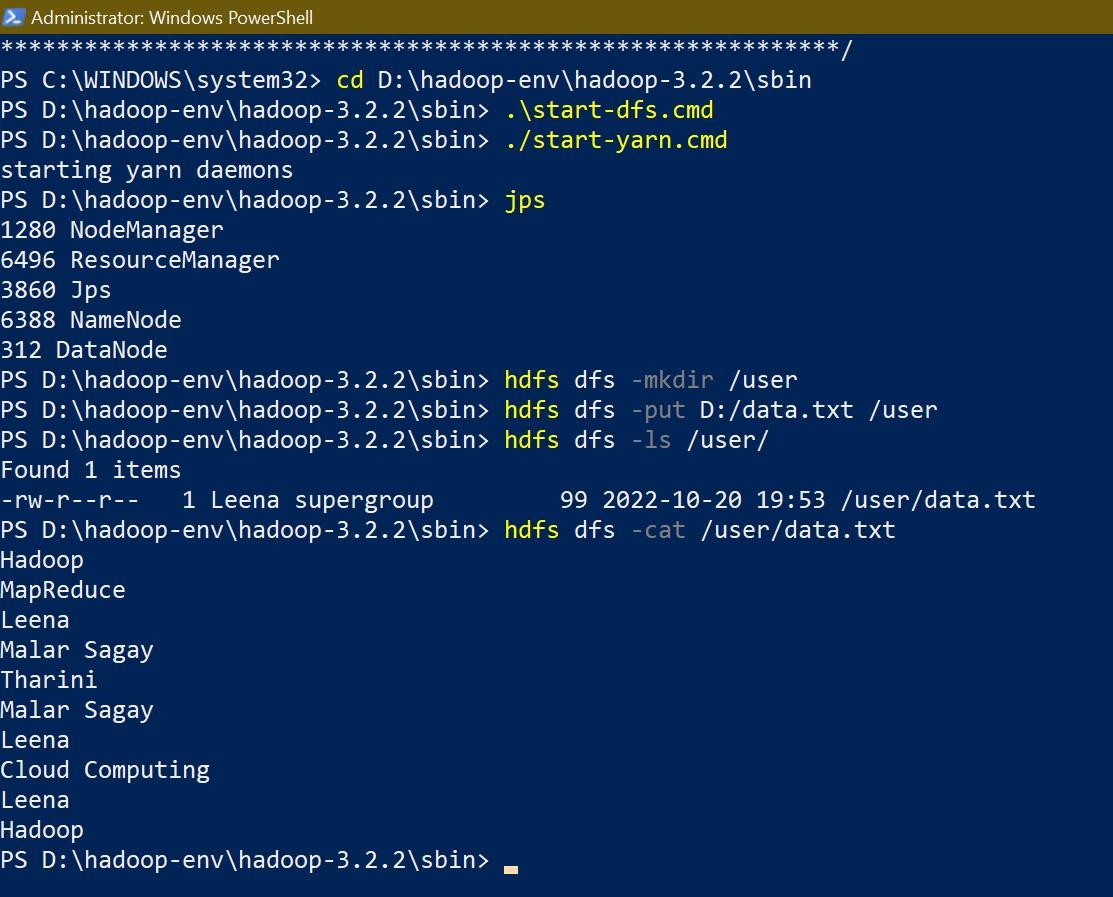
**Step 3:** Upload the data.txt file on HDFS in the specific directory

hdfs dfs -put D:/data.txt /user

**Step 4:** List the files or directories in hdfs

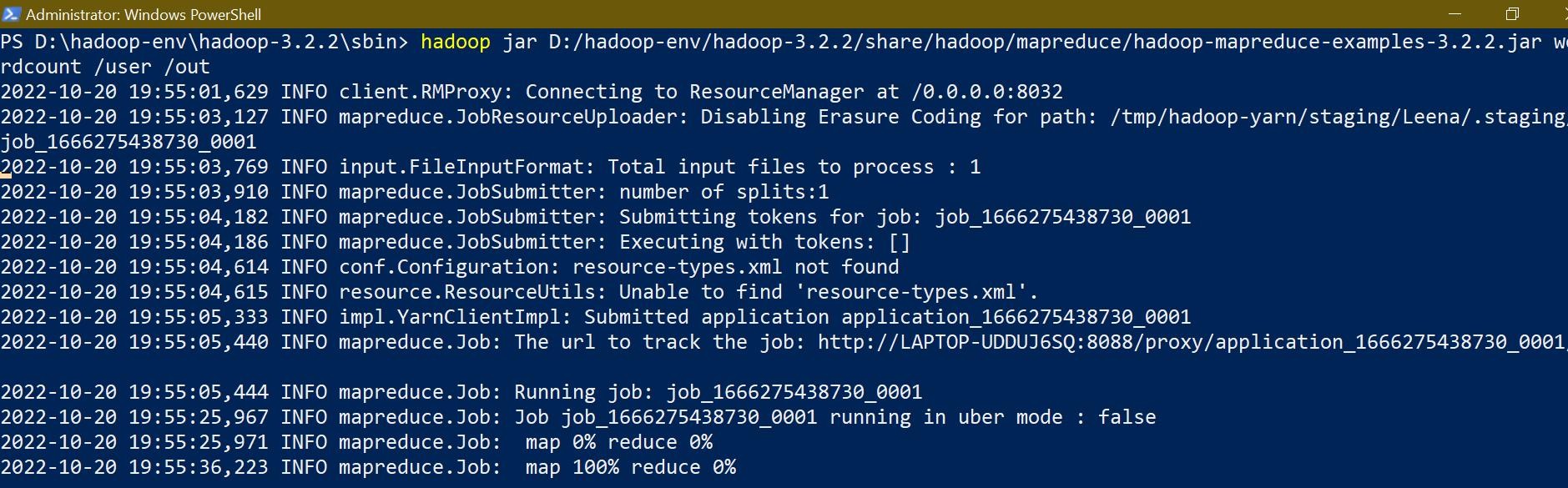
hdfs dfs -ls /user/

**Step 5:** To view the content of the file **“/user/data.txt” hdfs dfs -cat /user/data.txt**

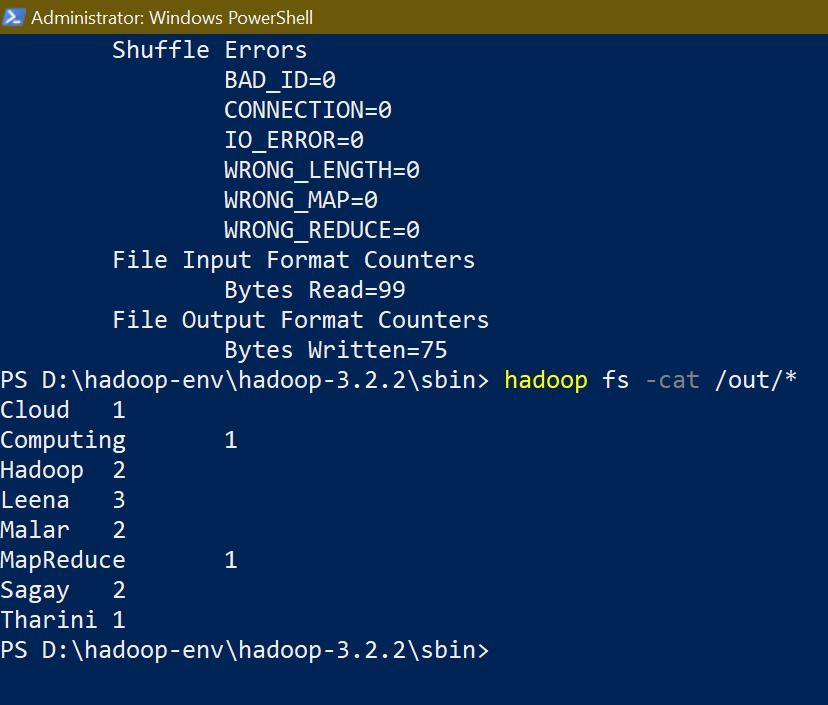


**Step 6:** Run the jar file

hadoop jar D:/hadoop-env/hadoop-3.2.2/share/hadoop/mapreduce/hadoop-mapreduce-examples- 3.2.2.jar wordcount /user /out



**Step 7:** To view the output in **“/out/\*” hadoop fs -cat /out/\***



Output

