**Practical 2: Map-Reduce Program for WordCount Problem**

Commands:

[cloudera@quickstart ~]$ hdfs dfs -ls /

[cloudera@quickstart ~]$ sudo -u hdfs hadoop fs -mkdir /inputdirectory

[cloudera@quickstart ~]$ hdfs dfs -ls /

[cloudera@quickstart ~]$ cat>/home/cloudera/processfile.txt

[cloudera@quickstart ~]$ sudo -u hdfs hadoop fs -put /home/cloudera/processfile.txt /inputdirectory

[cloudera@quickstart ~]$ hdfs dfs -ls /inputdirectory

[cloudera@quickstart ~]$ hadoop jar /home/cloudera/WordCount.jar WordCount /inputdirectory/processfile.txt /out1

[cloudera@quickstart ~]$ hdfs dfs -ls /out1

[cloudera@quickstart ~]$ hdfs dfs -cat /out1/part-r-00000

**OUTPUT**







