ROLL NUMBER: 210701100

EXP NO: 2 RUN A BASIC WORD COUNT MAP REDUCE PROGRAM TO UNDERSTAND MAP REDUCE PARADIGM

\$mkdir DA-Lab \$cd DA-Lab \$mkdir exp2 \$cd exp2

 $now ord_count.txt$

\$nano mapper.py

\$nano reducer.py

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\$start-all.sh

\$ jps

\$hdfs dfs -mkdir /exp2

\$hdfs dfs -copyFromLocal ~/DA-Lab/exp2/word_count.txt /exp2

\$chmod 777 mapper.py reducer.py

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```
$hdfs dfs -cat /exp2/output/*

| Arthickragavefedora:-/dalab/exp2; hdfs dfs -cat /word_count_in_py/new_output/part-89898
experiment
experiments
hadoop 1
installation 1
lab 1
program 1
wordcount
```