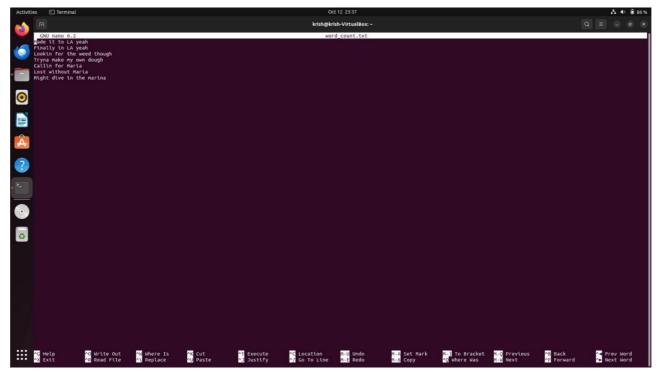
ROLL NUMBER: 210701126

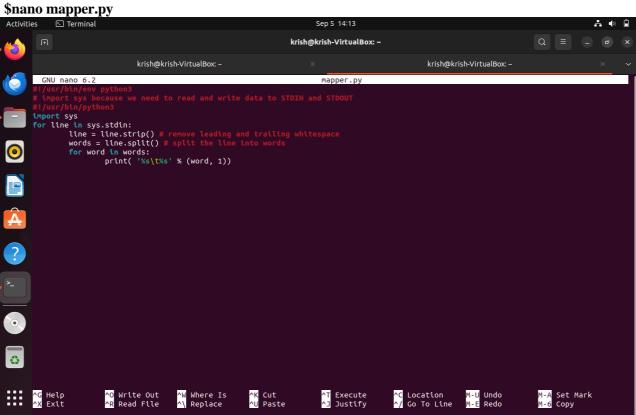
EXP NO: 2 RUN A BASIC WORD COUNT MAP REDUCE PROGRAM TO UNDERSTAND MAP REDUCE PARADIGM

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

\$nano word_count.txt

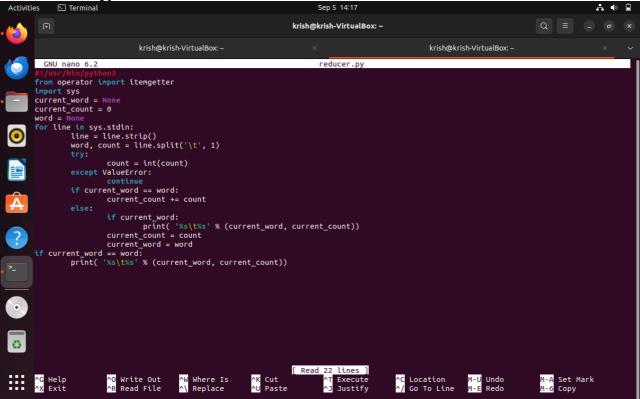






ROLL NUMBER: 210701126

\$nano reducer.py



\$start-all.sh

\$ jps

\$hdfs dfs -mkdir /exp2

Activities © Terminal Sep 5 1424

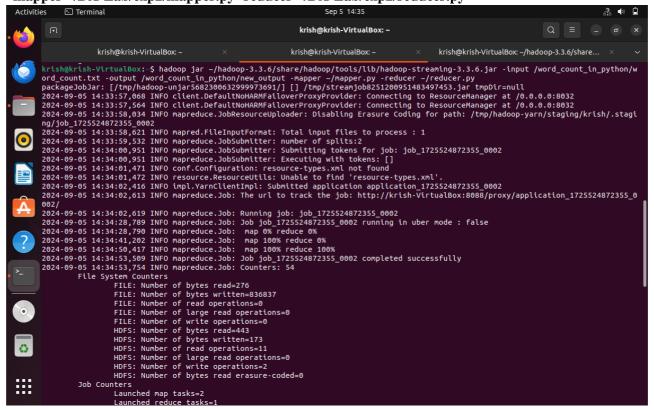
Activities © Terminal Sep 5 1424

| Image: Activities | Image: Activitie

ROLL NUMBER: 210701126

\$chmod 777 mapper.py reducer.py

\$hadoop jar \$HADOOP_STREAMING -input /exp2/word_count.txt -output /exp2/output -mapper ~/DA-Lab/exp2/mapper.py -reducer ~/DA-Lab/exp2/reducer.py



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

