Ctrl+alt+t – open terminal

clear- clear the screen

man command name – show details about command

pwd - show current directory

cd / - home folder

cd folder name –open folder or directory

cd.. - go back previous directory

linux is casesensitive(write exact word)

ls – show al directory in system/show the all file in the directory

cp filename filename1 - copy file in another file but in same folder

cp filename /home/saki/download – copy file in another file in different folder

rm filename-remove file

mkdir directoryname – make directory

rm -r directoryname-remove directory.

WordCount Program....

Start hadoop

Su hduser

Start-all.sh

Jps

In ubuntu open eclipse and follow following steps

Create a class name as a WordCount and click on finish.

Copy prog on eclipse

Exporting the jar

cat /home/cloudera/wordcount.txt

[cloudera@quickstart ~]$ hadoop fs -mkdir input

[cloudera@quickstart ~]$ hadoop fs -put /home/cloudera/wordcount.txt input/

[cloudera@quickstart ~]$ hadoop fs -ls input

Found 1 items

-rw-r--r-- 1 cloudera cloudera 30 2015-03-24 20:23 input/wordcount.txt

[cloudera@quickstart ~]$ hadoop fs -cat input/wordcount.txt

Hello Hadoop, Goodbye Hadoop.

[cloudera@quickstart ~]$

Output:

hadoop jar /home/cloudera/WordCount.jar WordCount input/wordcount.txt output

hadoop fs -ls output