sudo apt-get update

sudo apt-get install openjdk-8-jdk

java -version

A screenshot of a cell phone

Description automatically generatedDownload Apache Hadoop > Binary download Version 2.10.0 Release date 2019 Oct 29

A screenshot of a social media post

Description automatically generated

locate hadoop

A screenshot of a computer

Description automatically generated

tar -xzvf hadoop-2.10.0.tar.gz

$ sudo nautilusA screenshot of a cell phone

Description automatically generated

readlink -f /usr/bin/java | sed "s:bin/java::" A screenshot of a cell phone

Description automatically generated

sudo nano hadoop-2.10.0/etc/hadoop/hadoop-env.sh

A screenshot of a cell phone

Description automatically generated

Look for export JAVA\_HOME=${JAVA\_HOME}

A screenshot of a cell phone

Description automatically generated

Replace the env as above.

Control + S for save

Control + X for exit

Running Hadoop

hadoop-2.10.0/bin/hadoop A screenshot of a cell phone

Description automatically generated

mkdir ~/input

cp hadoop-2.10.0/etc/hadoop/\*.xml ~/input

hadoop-2.10.0/bin/hadoop jar hadoop-2.10.0/share/hadoop/mapreduce/hadoop-mapreduce-examples-2.10.0.jar grep ~/input ~/grep\_example ‘principal[.]\*

A screenshot of a cell phone

Description automatically generated

cat grep\_example/\*

A screenshot of a cell phone

Description automatically generated