

Installation of Mahout

1. Download Apache Mahout (<http://archive.apache.org/dist/mahout/0.13.0/apache-mahout-distribution-0.13.0.tar.gz>).
2. This format is such that it has been precompiled with Maven, so that it doesn't need to compile again.
3. After downloading has been done:
extract it into the appropriate folder:
4. Edit the bashrc and add the following entries:

```
export JAVA_HOME=/home/zaidubuntu/jdk1.8.0_202
export HADOOP_HOME=/home/hadoop/hadoop-2.8.5
export HADOOP_INSTALL=$HADOOP_HOME
export HADOOP_MAPRED_HOME=$HADOOP_HOME
export HADOOP_COMMON_HOME=$HADOOP_HOME
export HADOOP_HDFS_HOME=$HADOOP_HOME
export YARN_HOME=$HADOOP_HOME
export HADOOP_COMMON_LIB_NATIVE_DIR=$HADOOP_HOME/lib/native
export PATH=$PATH:$HADOOP_HOME/sbin:$HADOOP_HOME/bin
export HADOOP_OPTS="-Djava.library.path=$HADOOP_HOME/lib/native"
export MAHOUT_HOME=/home/hadoop/apache-mahout-distribution-0.13.0
export PATH=$PATH:$MAHOUT_HOME/bin
export CLASSPATH=$MAHOUT_HOME/lib:$CLASSPATH
".bashrc" 131L, 4368C
```

131,1

Bot

5. Run the following program:

mahout org.apache.mahout.clustering.display.DisplayKMeans

6. Display the result:

