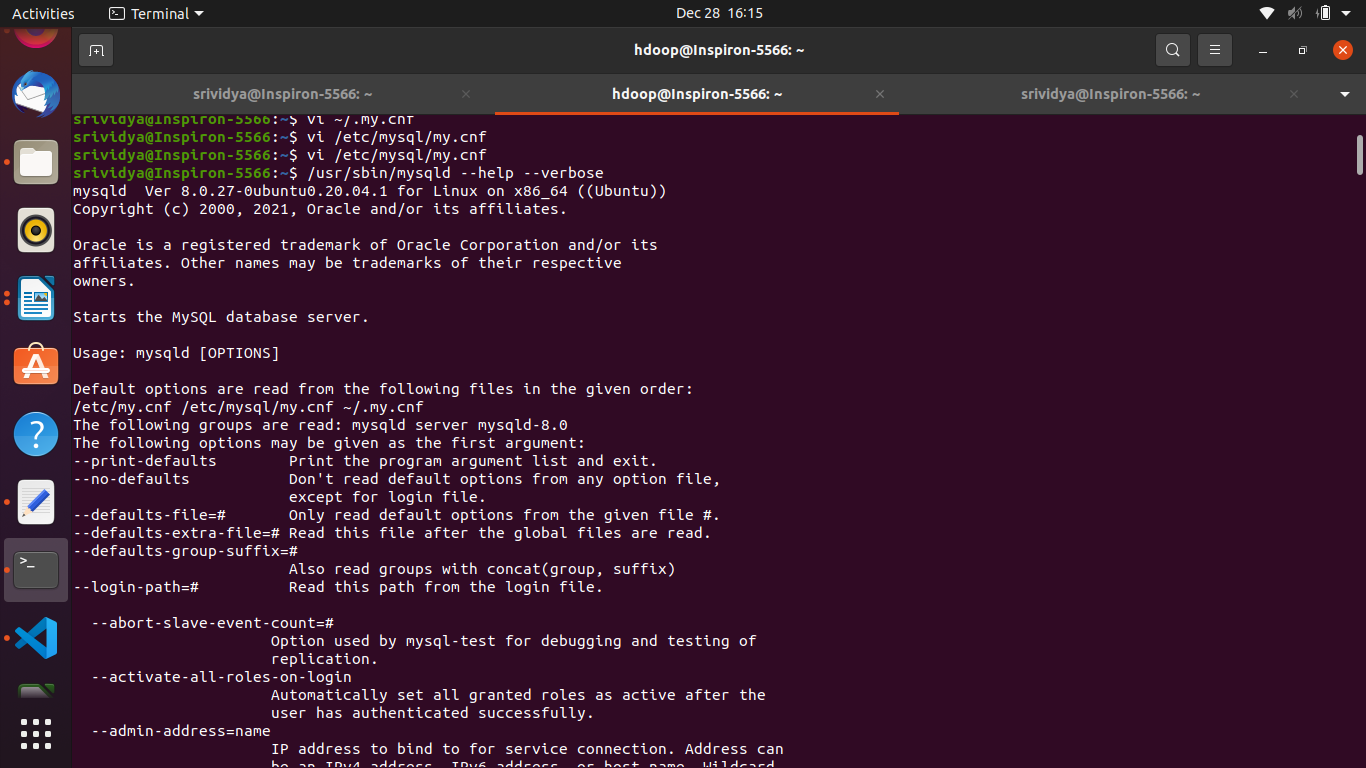
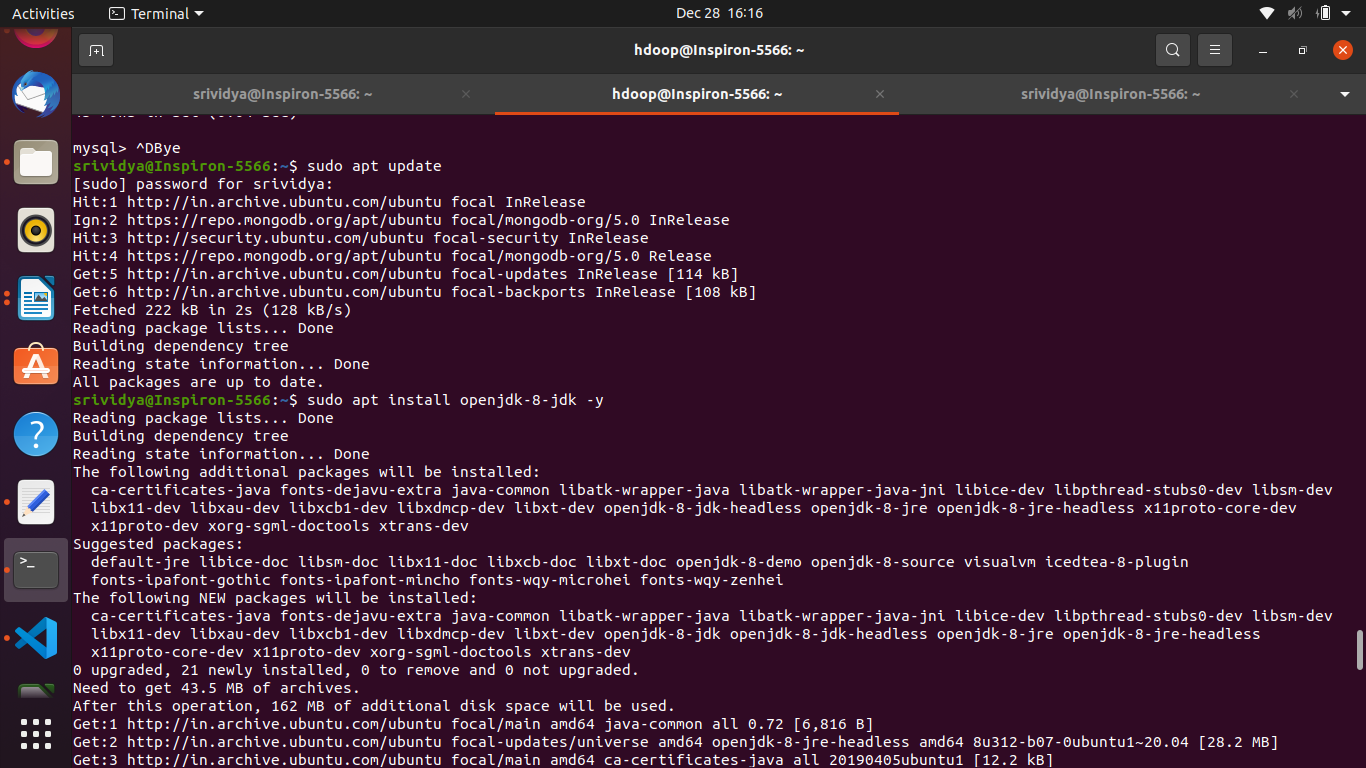
Installation of Hadoop

sudo apt update

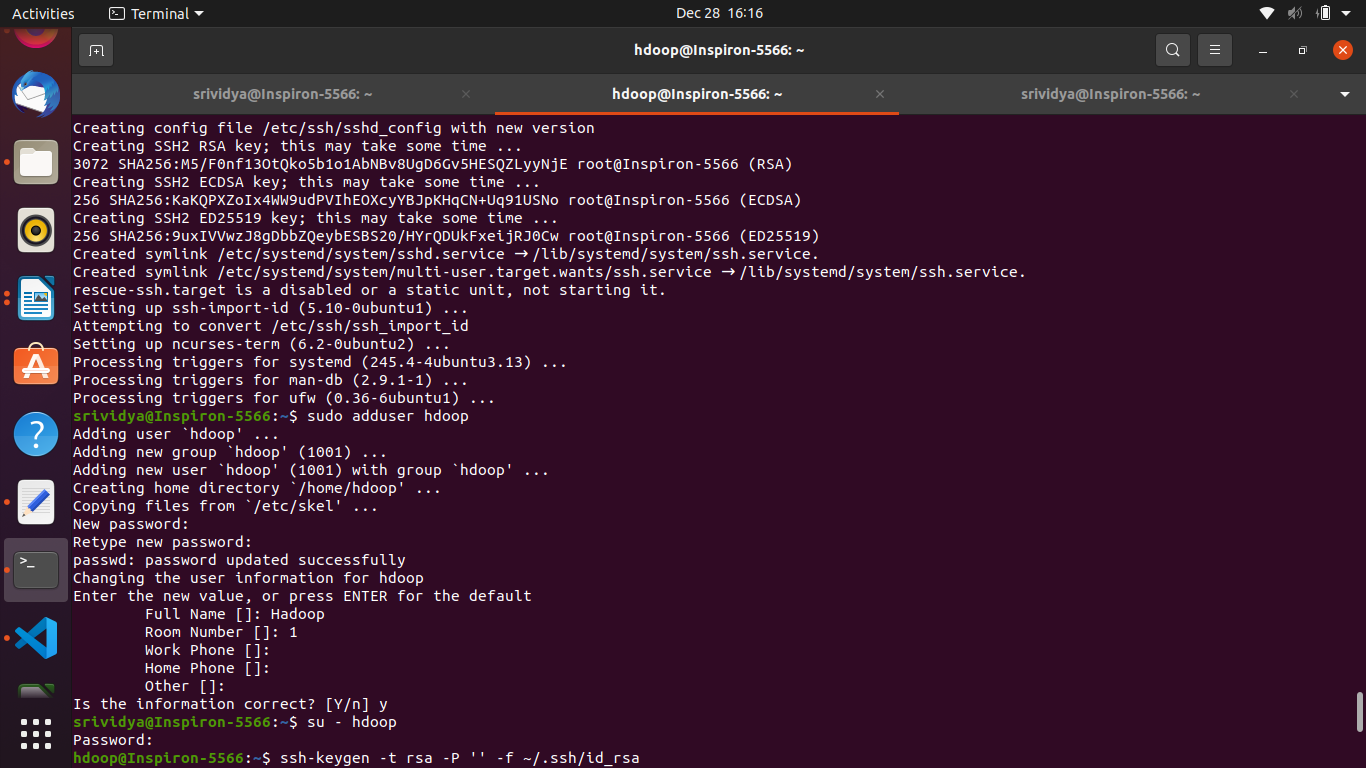




**$sudo apt install openjdk-8-jdk openjdk-8-jre**

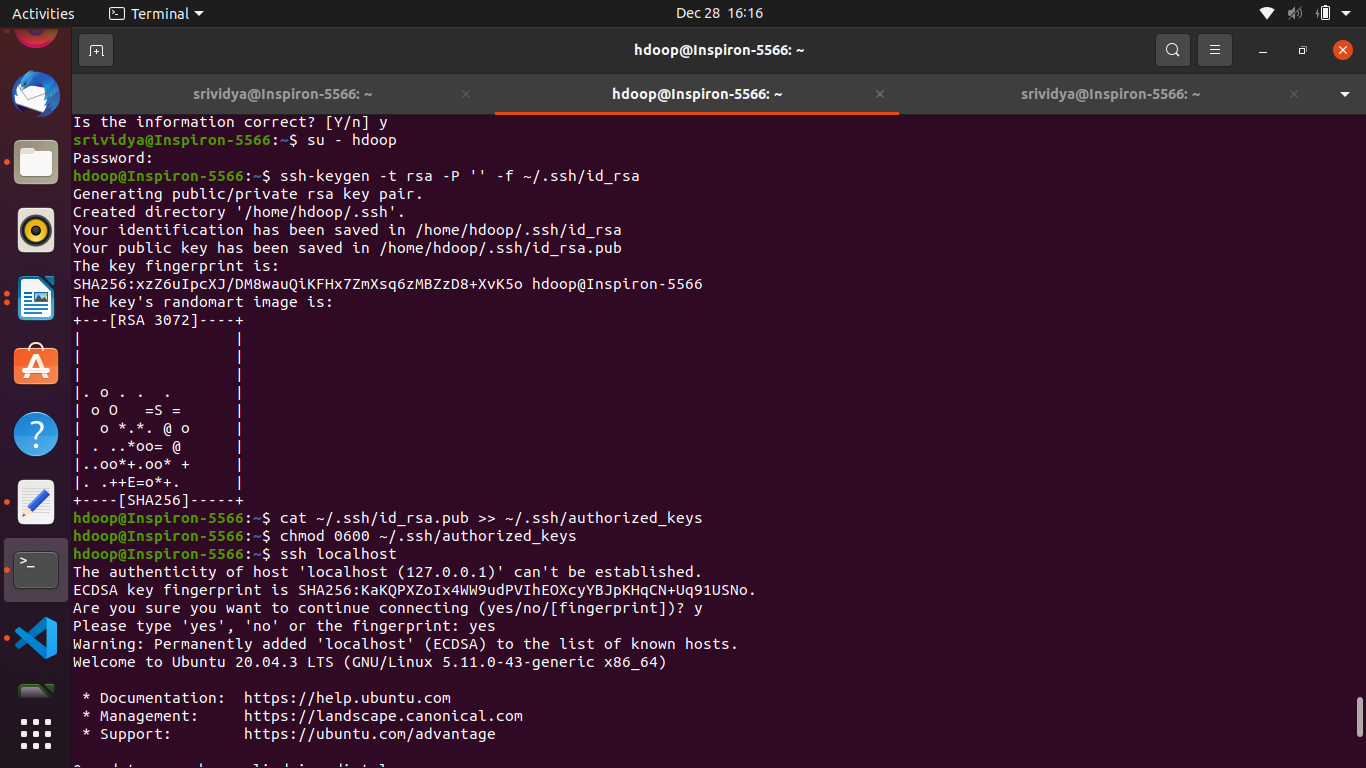
**$ java -version (to get version)**

**sudo apt install openssh-server openssh-client -y**



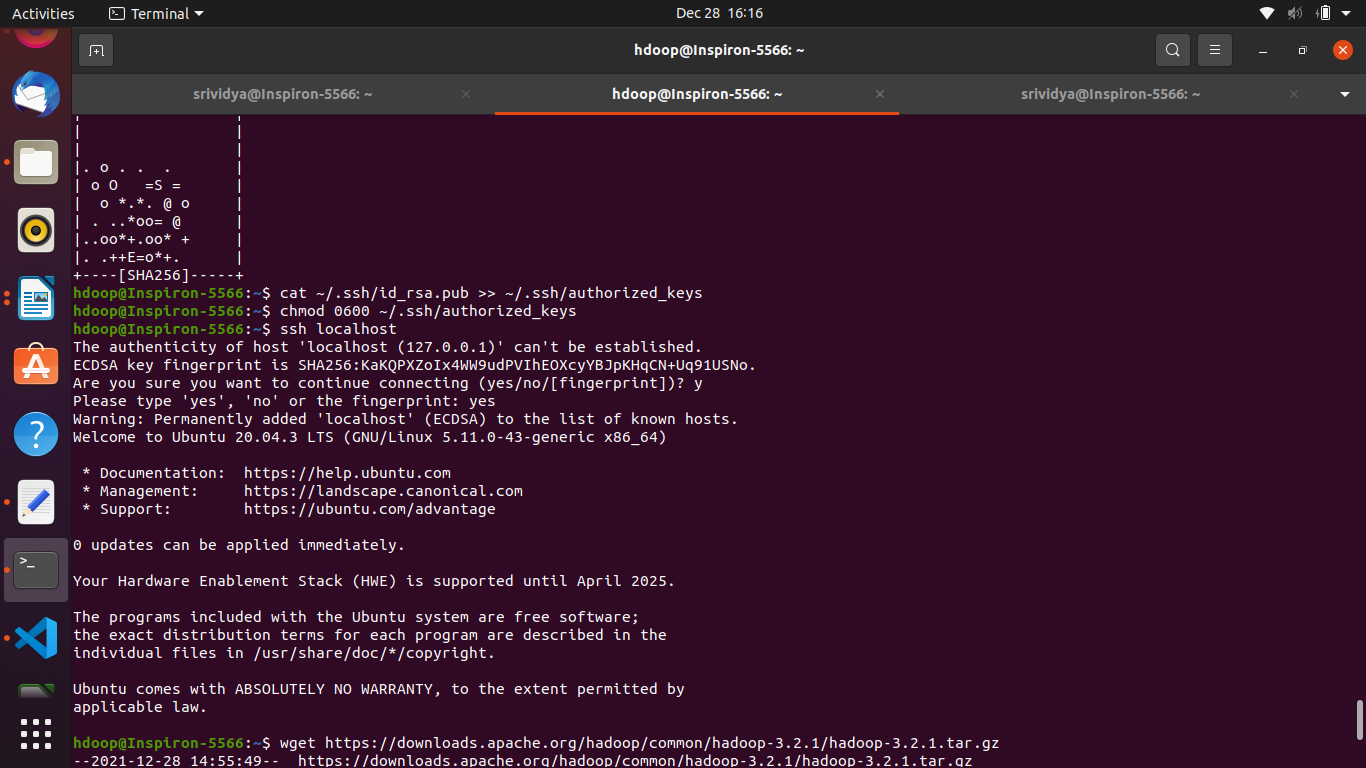
sudo adduser hdoop

su - hdoop

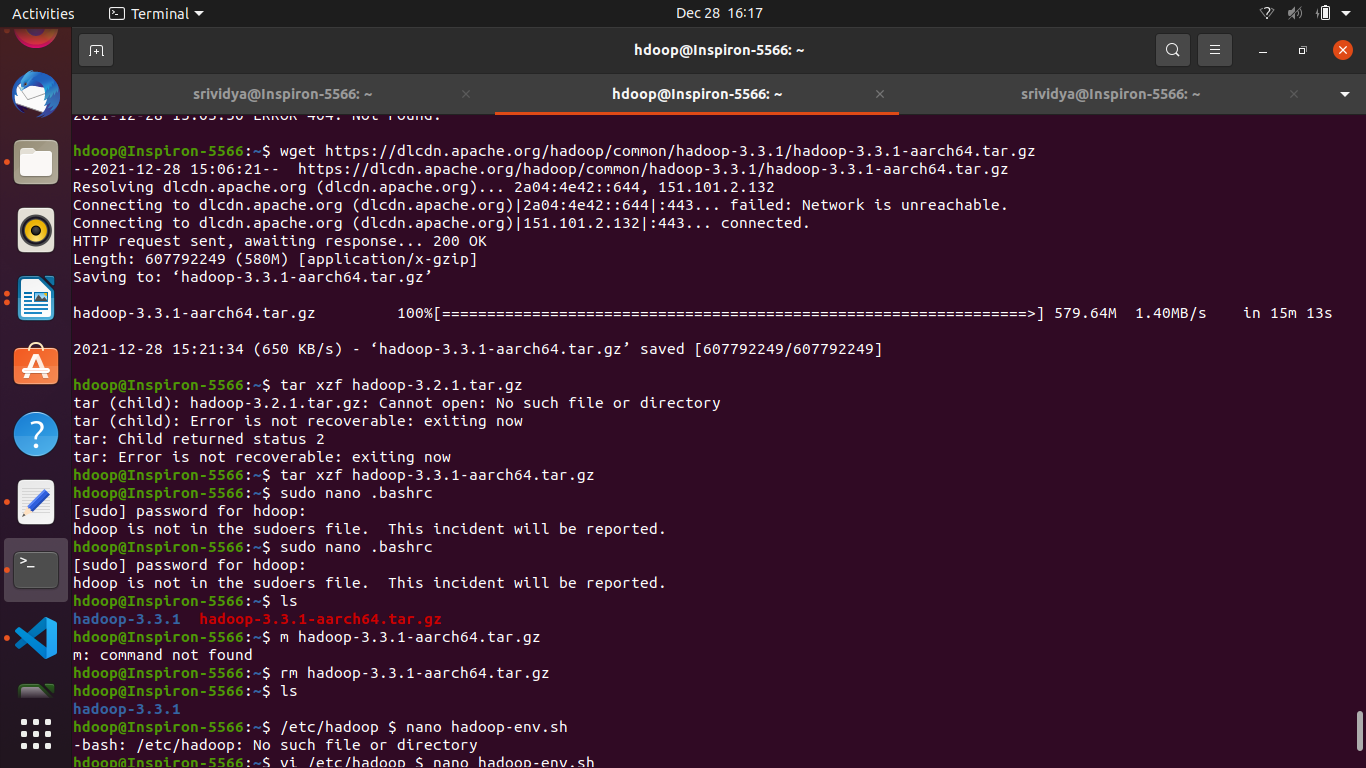


ssh-keygen -t rsa -P '' -f ~/.ssh/id\_rsa

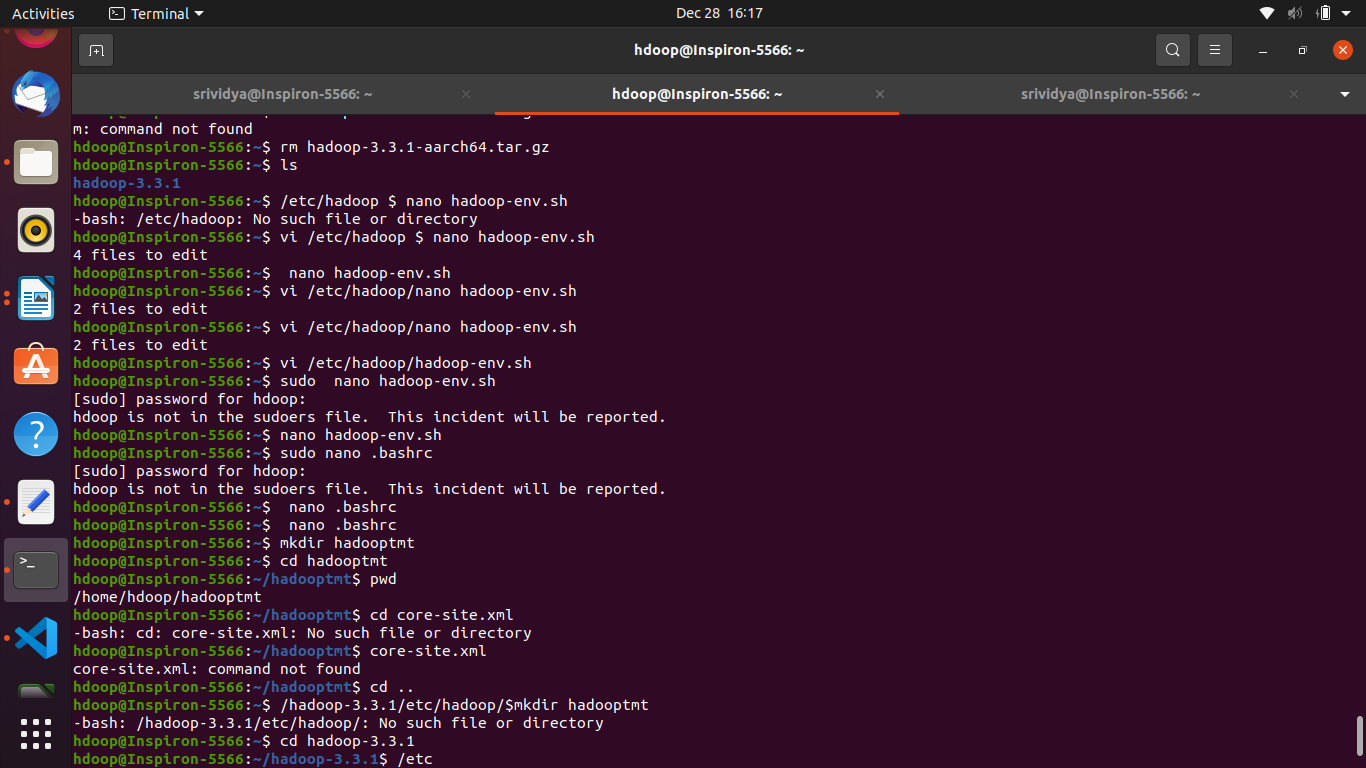
cat ~/.ssh/id\_rsa.pub >> ~/.ssh/authorized\_keys



chmod 0600 ~/.ssh/authorized\_keys



ssh localhost



**Go to apache official website and download apache hadoop 3.3.1 version binary64 ----> backupsites copy link**

**In terminal**

**$wget (paste link) https://downloads.apache.org/hadoop/common/hadoop-3.3.1/hadoop-3.3.1-aarch64.tar.gz**

**$ sudo nano .bashrc**

export **JAVA\_HOME=/usr/lib/jvm/java-8-openjdk-amd64**

export **HADOOP\_HOME=/home/hadoop-3.3.1**

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 HADOOP\_OPTS="-Djava.library.path=$HADOOP\_HOME/lib"

export PATH=$PATH:$HADOOP\_HOME/sbin:$HADOOP\_HOME/bin:$JAVA\_HOME/bin

