**To set java on Linux ubuntu**

1) move tar.gz file to required location and run this command

$ sudo tar xvzf YOUR\_JDK\_DOWNLOADED\_FILE.tar.gz

2) now to set your JAVA\_HOME environment variable by these :

$ JAVA\_HOME=/usr/java/jdk\_YOUR\_VERSION\_NAME/

$ sudo update-alternatives --install /usr/bin/java java ${JAVA\_HOME%\*/}/bin/java 20000

$ sudo update-alternatives --install /usr/bin/javac javac ${JAVA\_HOME%\*/}/bin/javac 20000

**To set default java**

$ update-alternatives --config java

a output showing different jdks available on system appears like this

There are 2 choices for the alternative java (providing /usr/bin/java).

Selection Path Priority Status

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\* 0 /opt/java/jdk1.8.0\_05/bin/java 20000 auto mode

1 /opt/java/jdk1.8.0\_05/bin/java 20000 manual mode

2 /usr/lib/jvm/java-6-openjdk-i386/jre/bin/java 1061 manual mode

Press enter to keep the current choice[\*], or type selection number: