Setting Java Environment Variables

In Windows:

1. JAVA_HOME = `C:\Program Files\Java\jdk1.7.0_40`
2. PATH = `%JAVA_HOME%\bin;%JAVA_HOME%\jre\bin;`(Original content)
3. CLASSPATH = `.;%JAVA_HOME%\lib\dt.jar;%JAVA_HOME%\lib\tools.jar`

After setting environment variables, type "java", "java -version", "javac", see if those commands could successfully run.

In RedHat Linux:

Use following commands to set java environment variables in Linux:

```
export JAVA_HOME=/usr/java/jdk1.7.0_45
export PATH=$JAVA_HOME/bin:$PATH
export CLASSPATH=$JAVA_HOME/jre/lib/rt.jar:.
```

In Ubuntu:

In Ubuntu usually we install JDK through `apt-get install openjdk-7-jdk`, so the path might be different from above. I use following commands and paths:

```
export JAVA_HOME=/usr/lib/jvm/java-7-openjdk-amd64
export JRE_HOME=$JAVA_HOME/jre
export PATH=$PATH:$JAVA_HOME/bin
export CLASSPATH=$JAVA_HOME/lib/rt.jar:$JRE_HOME/lib:.
```

In Ubuntu, if you have multiple version of JDK coexisting on your computer, you can use update-alternatives --config java to specify the default version you want to use.