**A simple but useful guide for lab instruction**

TA

1. Environment installation:
   1. java jdk 8. Java Development Kit (JDK™) is a development environment for building applications, applets, and components using the Java programming language.
   2. DrJava. DrJava is a lightweight development environment for writing Java programs. [Download](https://sourceforge.net/projects/drjava/files/).
2. Configuration:

This is a must step for most project. If not, bugs probably occur, such as “unable to find package java.lang in classpath or bootclasspath” in Dr Java.

* Open the panel of Drjava, choose the “Edit | Preferences ... | Resource Locations”.

Before I started, all settings were "blank".

* Tools.jar Location /home/raid/apps/oracle/jdk-1.8.0\_251/jre/lib/tools.jar
* Extra Classpath /home/raid/apps/oracle/jdk1.8.0\_251/jre/lib /home/raid/apps/oracle/jdk1.8.0\_251/lib

Pref 
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Web Browser 
Web Browser Command 
Tools jar Location 
Display All Compiler Versions 
Extra Classpath 
C:V.Prc.rsm 
CNProgram Files (x86)UavaIjdk1 8 
CIPro ram Files x86 80 73111b 
Reset to Defaults 
x. 