Setting Up Java for the First Time
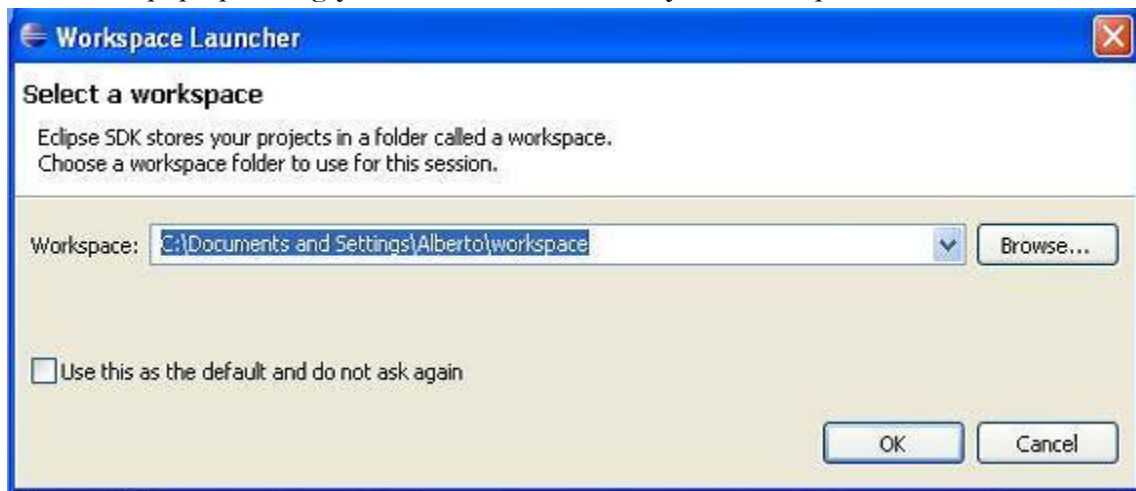
Getting Started with Java

- *Java* is a programming language and computing platform that was first released in 1995
- It is the underlying technology used in many utilities, games and applications
- Because of its widespread use, there are many applications and websites that will not work unless the **Java Runtime Environment (JRE)** is installed on the computer

"Eclipse" Java Editor

- Java is a "compiled language" and can be written with any text editor (such as Notepad)
- Using Notepad is fine, but it is nice to use an editor as it will change the colour of the code and help with formatting as you type
- "Eclipse.exe" is already installed on your computer here at school
- If you want to program from home, visit this link[1] and follow the steps to download and set up Eclipse

Steps to start working in Eclipse:

- Open Eclipse
- A box will pop up asking you to set the location of your workspace

- A workspace is a folder that contains your Java projects
- Hit browse and create a folder to use as the place to put your Java projects, and hit ok.
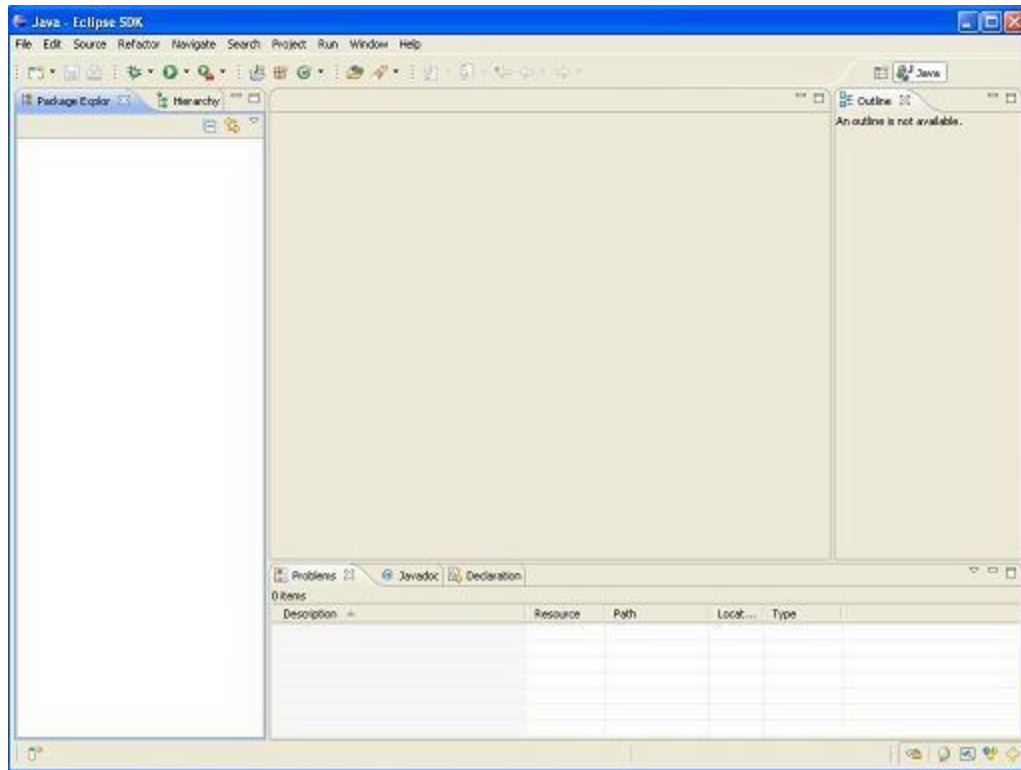
---

[1] http://www.java-made-easy.com/install-java.html

- When Eclipse finishes loading, you should see a bluish screen with some circles:

- Locate the circle that has an arrow in it. It should say go to workbench when you highlight the circle. Click it, and you'll be taken to a screen that looks like this:

-   Now you have all the tools you need to start creating Java programs!!