

Guide to Eclipse IDE

Install Java (JDK)

1. Go to <http://www.oracle.com/technetwork/java/javase/downloads/index.html> and click the Java **Download** button.



Java Platform (JDK) 8u77

2. Click **Accept License Agreement**, and then click the appropriate download link for your operating system.

Java SE Development Kit 8u77

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

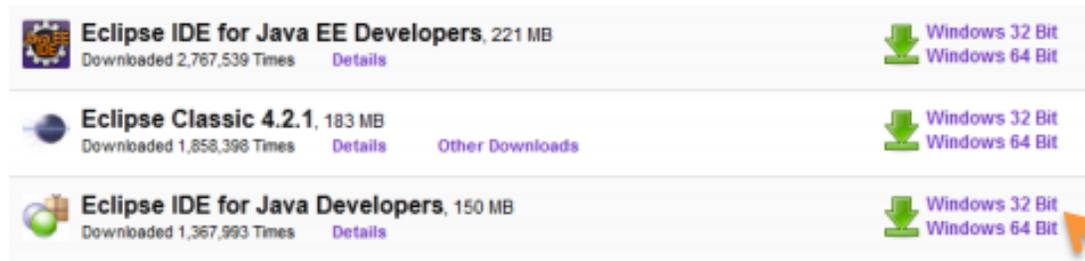
Accept License Agreement **Decline License Agreement**

Product / File Description	File Size	Download
Linux ARM 32 Soft Float ABI	77.7 MB	jdk-8u77-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Soft Float ABI	74.68 MB	jdk-8u77-linux-arm64-vfp-hflt.tar.gz
Linux x86	154.74 MB	jdk-8u77-linux-i586.rpm
Linux x86	174.92 MB	jdk-8u77-linux-i586.tar.gz
Linux x64	152.76 MB	jdk-8u77-linux-x64.rpm
Linux x64	172.96 MB	jdk-8u77-linux-x64.tar.gz
Mac OS X	227.27 MB	jdk-8u77-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	139.77 MB	jdk-8u77-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.06 MB	jdk-8u77-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	140.01 MB	jdk-8u77-solaris-x64.tar.Z
Solaris x64	96.18 MB	jdk-8u77-solaris-x64.tar.gz
Windows x86	182.01 MB	jdk-8u77-windows-i586.exe
Windows x64	187.31 MB	jdk-8u77-windows-x64.exe

3. After the file downloads, run the installer.

Install Eclipse

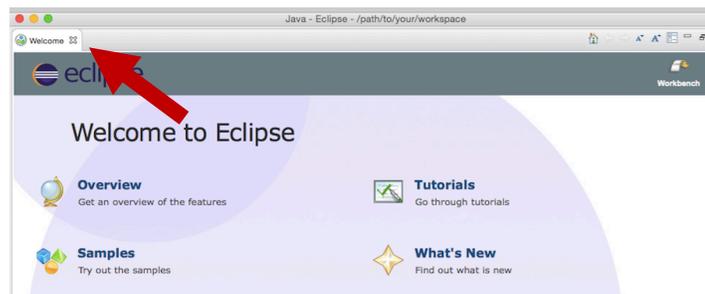
1. Go to <http://www.eclipse.org/downloads/>
2. Download “Eclipse IDE for Java Developers.”
3. Choose 32-bit or 64-bit depending on your version of Windows.



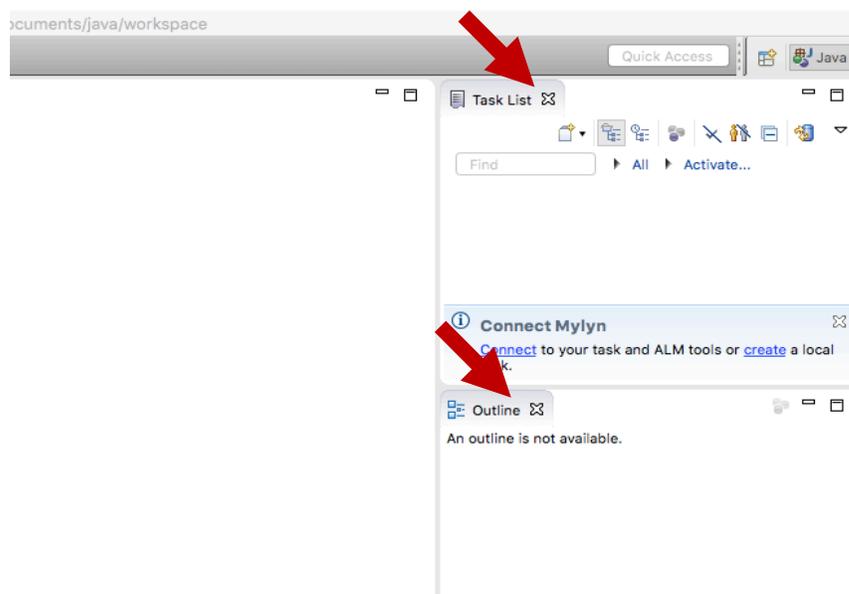
4. Download and unzip the folder under your c: drive.

Launch Eclipse

1. Launch Eclipse from the Start menu.
2. Close the Tutorial tab.

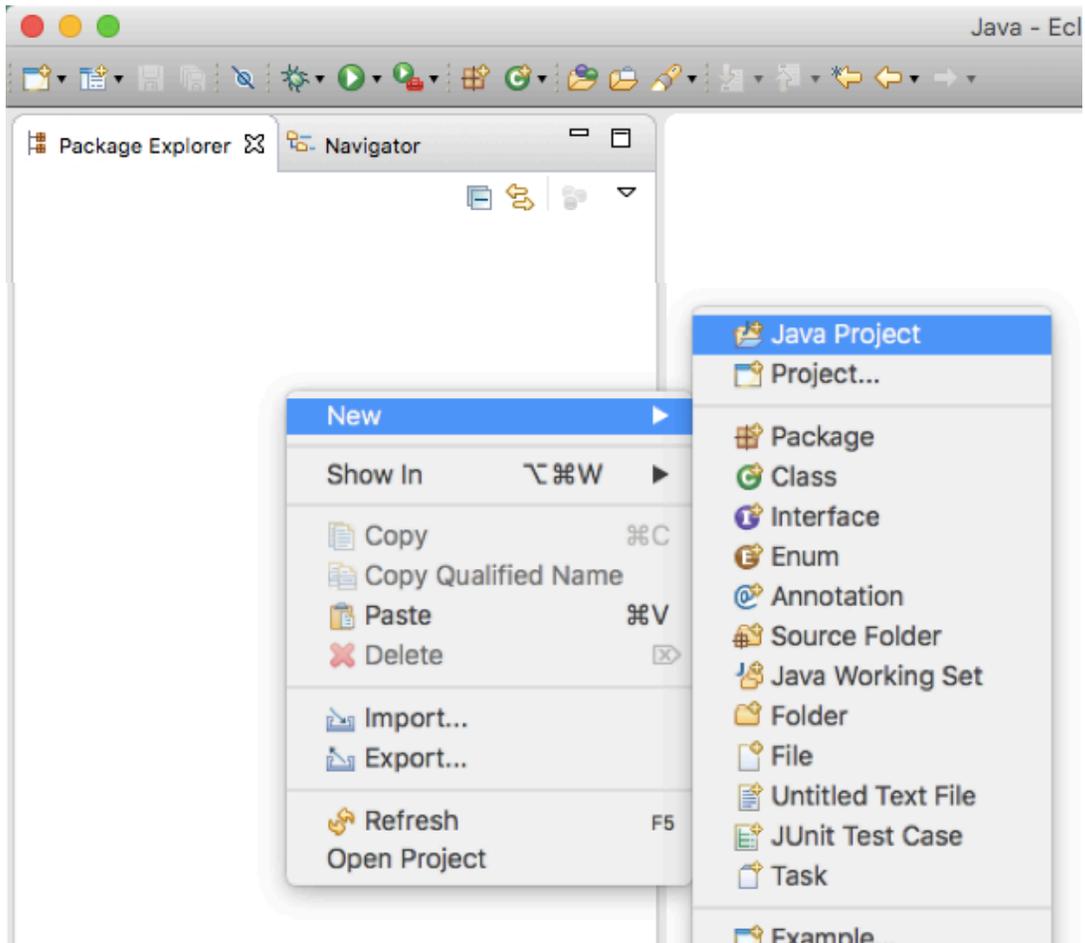


3. Close the Task List and Outline on the right side of the window.



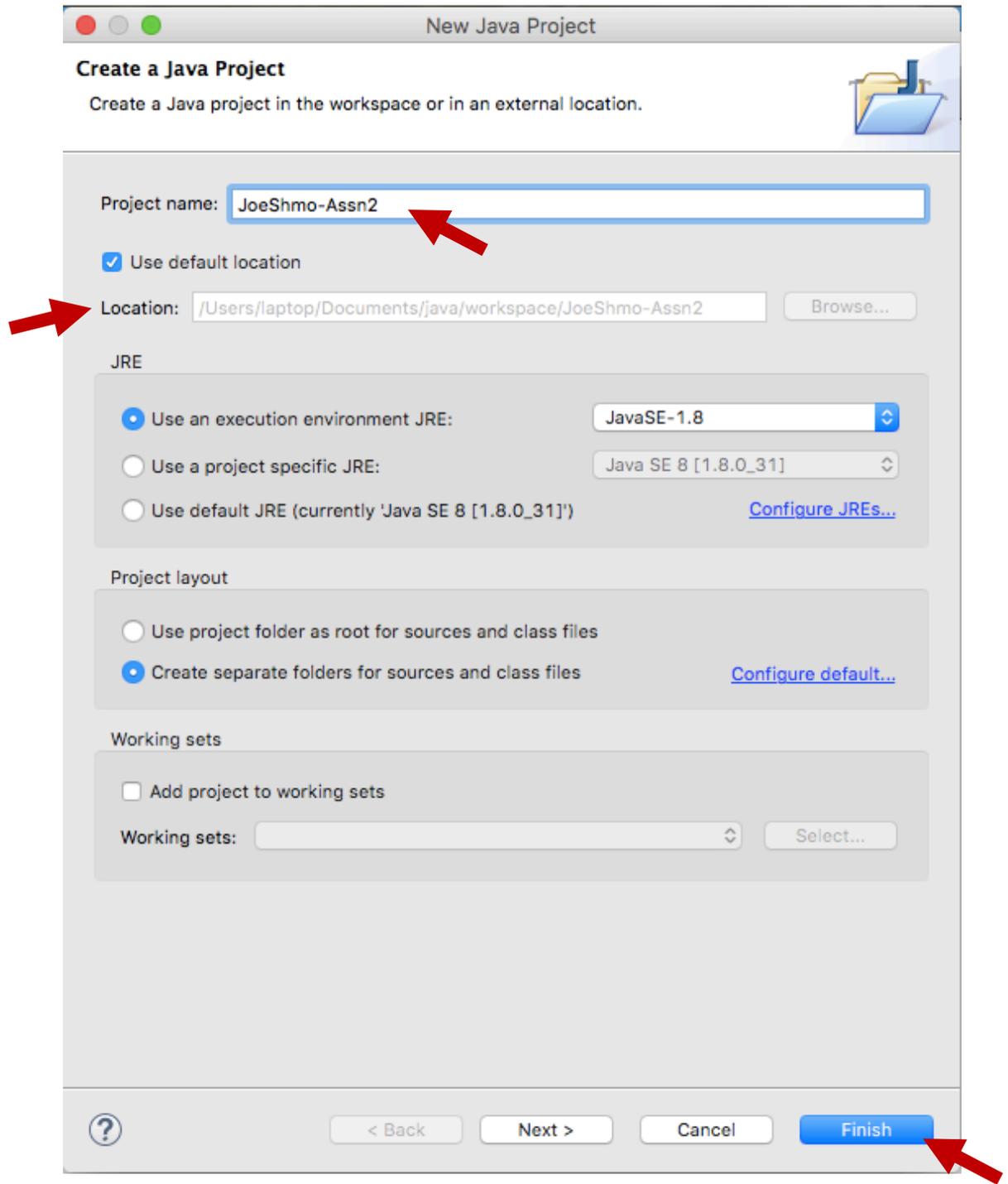
Create a Project in Eclipse

1. Right click in the Package Explorer (left pane), and then select New → Java Project.



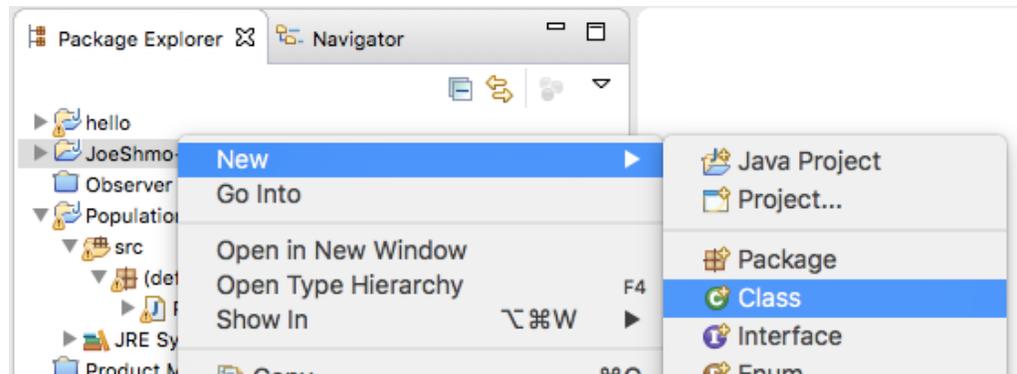
2. Give the project a name. For assignments, use your first and last name, and the assignment number. Click Finish.

- *Note: Pay attention to your Location. You can change it if you wish. You will need to navigate to this location in order to submit your code.*

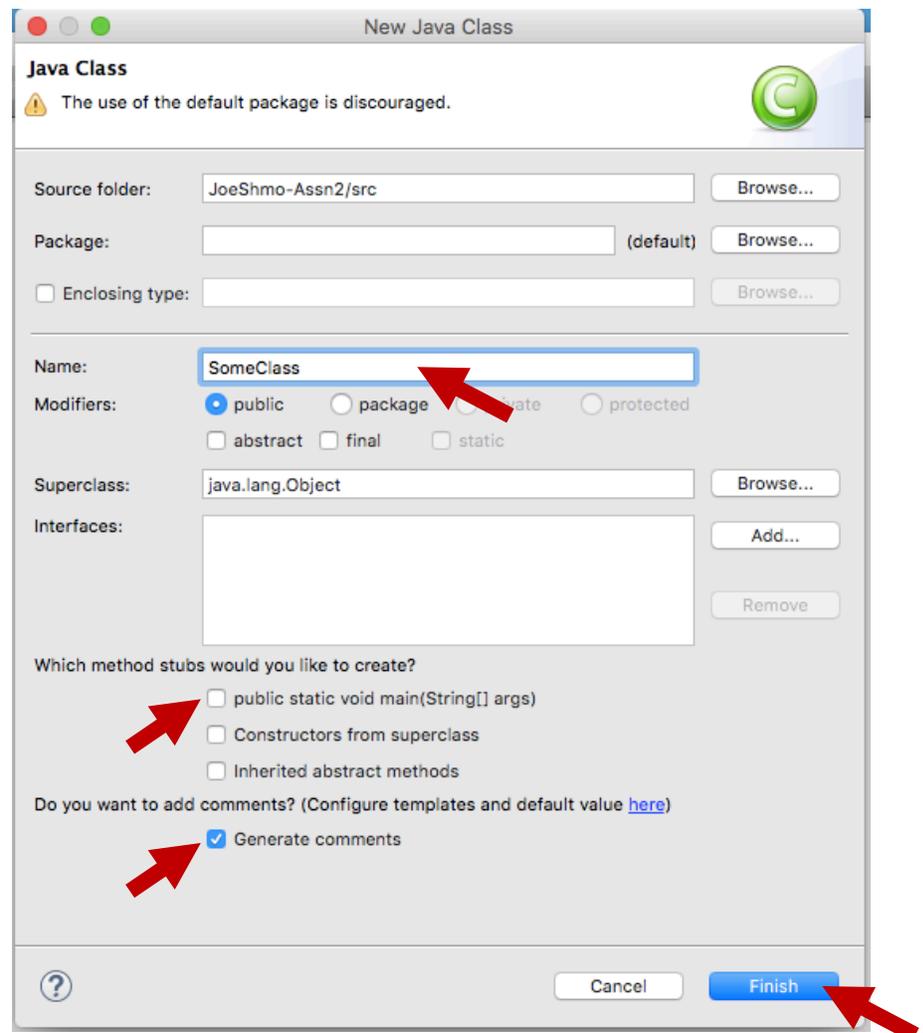


Add a Class to a Project

1. In the Package Explorer (left pane), right click on the project folder and select New → Class.

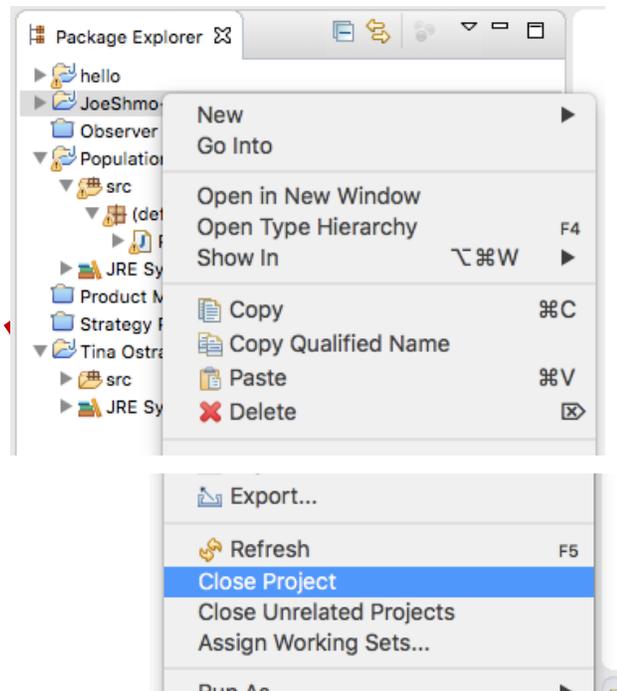


2. Give the class a name.
3. Options:
 - a. If this is a driver class, click “public static void main...”
 - b. Click Generate comments
4. Click Finish.



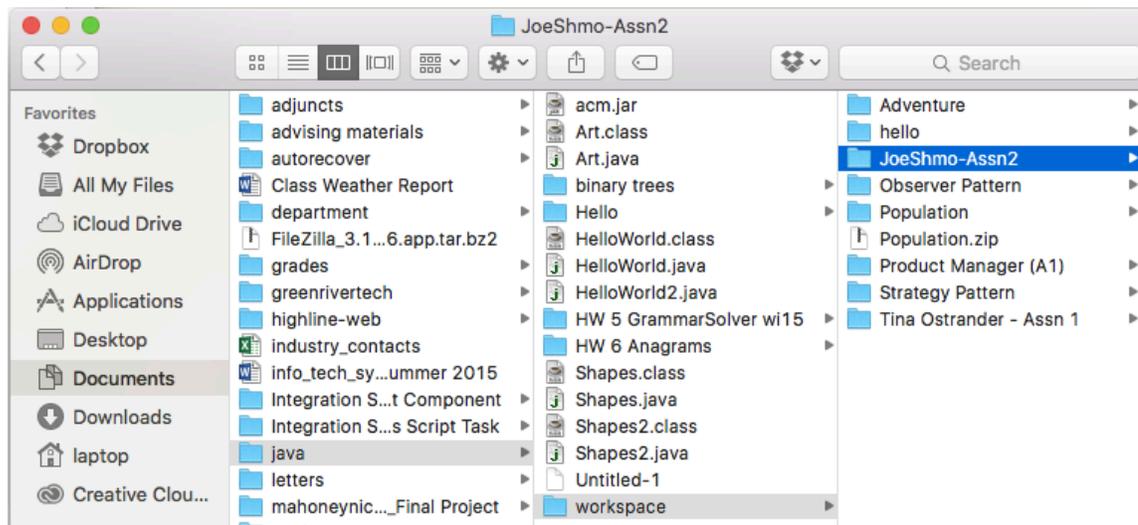
Close a Project

1. When you are finished working on a project, right click it in the Package Explorer and select Close Project. This will close any files related to the project.



Submit your Project

1. Navigate to the **location** specified when you created your Java project.



2. Right click on your **project folder** and compress it to a zip file.
3. Upload your zipped file to Canvas.