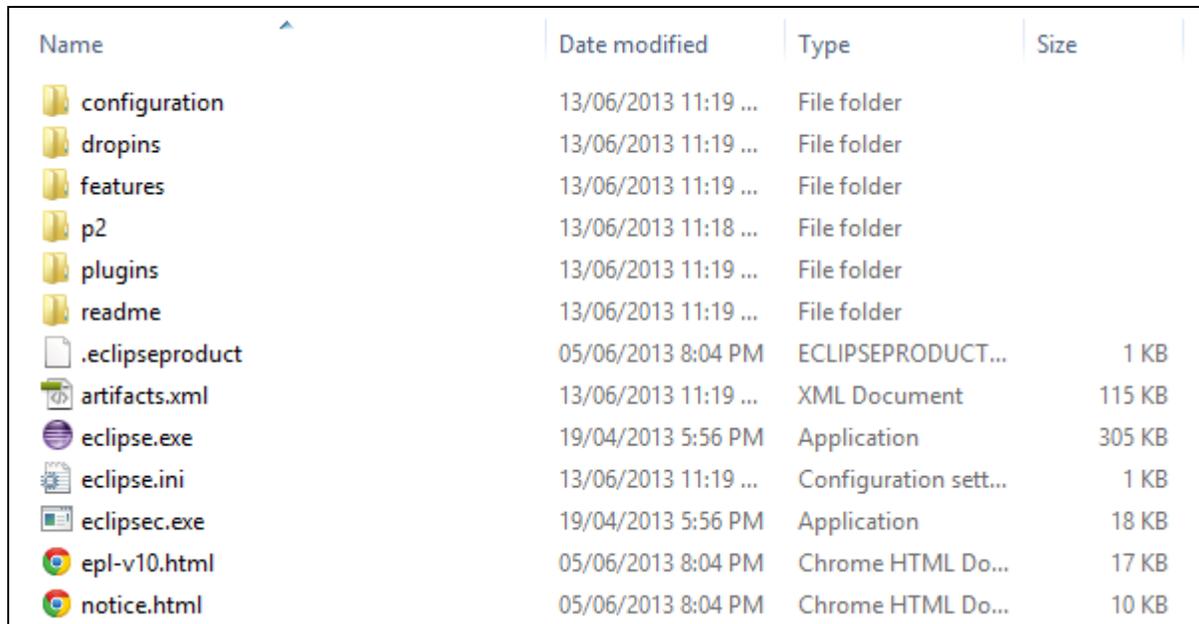


# Working with Eclipse

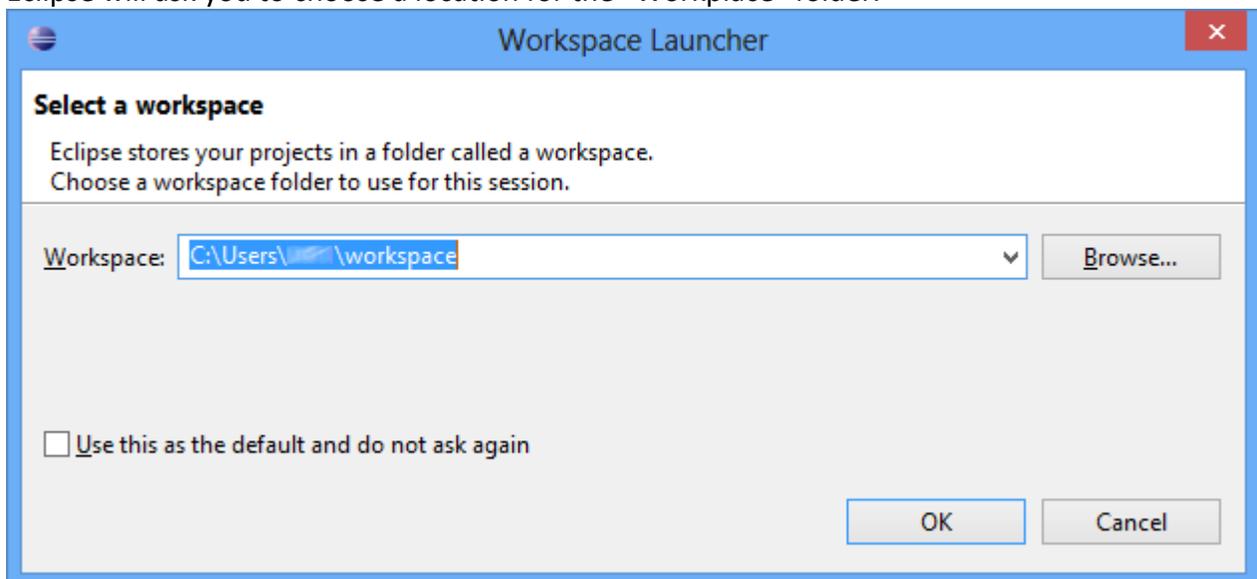
## 1- Downloading and Setting up Eclipse.

- Go to eclipse.org web site, click on over Downloads, click on “Eclipse IDE for Java Developers”, or directly, click on the following link: <http://www.eclipse.org/downloads/packages/eclipse-ide-java-developers/keplerr>
- Choose the link that matches your system. If you have a 32bit Windows click on the x86 version.
- When the download is complete, extract the compressed file content using [WinRAR](#), [7zip](#), or any compression/decompression program you have.
- Open eclipse folder and you should find the following.



Name	Date modified	Type	Size
configuration	13/06/2013 11:19 ...	File folder	
dropins	13/06/2013 11:19 ...	File folder	
features	13/06/2013 11:19 ...	File folder	
p2	13/06/2013 11:18 ...	File folder	
plugins	13/06/2013 11:19 ...	File folder	
readme	13/06/2013 11:19 ...	File folder	
.eclipseproduct	05/06/2013 8:04 PM	ECLIPSEPRODUCT...	1 KB
artifacts.xml	13/06/2013 11:19 ...	XML Document	115 KB
eclipse.exe	19/04/2013 5:56 PM	Application	305 KB
eclipse.ini	13/06/2013 11:19 ...	Configuration sett...	1 KB
eclipsesec.exe	19/04/2013 5:56 PM	Application	18 KB
epl-v10.html	05/06/2013 8:04 PM	Chrome HTML Do...	17 KB
notice.html	05/06/2013 8:04 PM	Chrome HTML Do...	10 KB

- Click on eclipse.exe to run eclipse.
- Eclipse will ask you to choose a location for the “Workspace” folder.



- Close the Welcome tab.
- Now Eclipse is ready.

## 2- Creating a new Project.

- Click on File->New->Java Project.
- Name you project.
- Click Finish.
- You will find the new project on the left under “Package Explorer”.

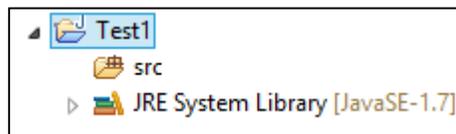
## 3- Creating a new Class (with main function).

- After creating a Java project, right click on the project.
- Click on New->Class.
- Make sure you check “public static void main(String[] args)”.
- Name your class. Make sure that the first letter is uppercase.
- Click Finish.

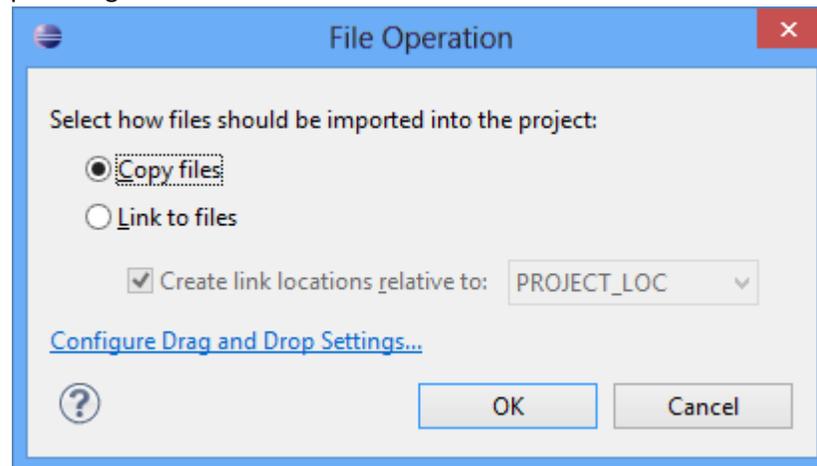
## 4- Running a .java file without a project.

### [A] Dragging the file into src.

- Create a Java Project.
- Click on the white triangle next to the project so the project folder should look like this.



- Drag and drop the .java file into “src” folder.
- A window will show up looking like this.



- Click OK.
- You will find you code inside src/(default package).

### [B] Creating a new class and copy pasting the code into it.

- After creating a Java project, right click on the project.
- Click on New->Class.
- Make sure that the write the name of .java file class in the class name.
- Click Finish.
- Copy the code from the .java file into the new class.