

Eclipse Startup Instructions

0 Eclipse Version: 4.2.1 or higher

1 Creating a Project

1. Choose *File, New, Project* to display the New Project wizard.
2. Select *Java Project* and click *Next* to display New Java Project wizard.
3. Type *myjavaprograms* in the Project name field. As you type, the default Location field becomes something like c:\Users\MyName\myjavaprograms. If you wish, you may specify a Location such as c:\smith\myjavaprograms.
4. Make sure that you selected the options *Create project in workspace* and *Use project folder as root for sources and class files*.
5. Click *Finish* to create the project. A project named myjavaprograms is created.

2 Creating a Class

1. Choose *File, New, Class* to display the New Java Class wizard. (or right-click myjavaprograms project in the Package Explorer)
2. Type *Welcome* in the Name field.
3. Check the option *public static void main(String[] args)*.
4. Click *Finish* to generate the template for the source code Welcome.java. Enter the source code for Welcome.java as shown in Listing 1.1 in the text.

3 Compile and Run a Class

To run the program, right-click the class in the project to display a context menu. Choose *Run, Java Application* in the context menu to run the class. The output is displayed in the Console pane.

4 How to Run Examples from the Book?

Copy all the source code .java files downloaded from the book's Website into the Location in Step 3 (under Creating a Project). The default Location is something like c:\Users\MyName\myjavaprograms.

Right-click on myjavaprograms project and choose Refresh to see all the files you just copied. Now you can run these programs from Eclipse.