

# CITP 190 – Introduction to Java

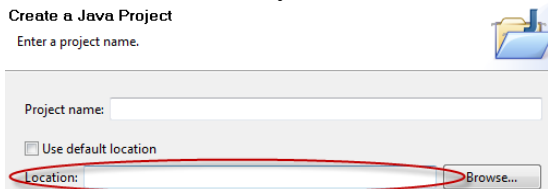
## Adding the Project 6 Start Files to your Project Using Eclipse

The Project6Start.zip file contains the following three files:

- address\_book.txt This file contains four address book entries
- AddressBookIO.java This is the source file for the AddressBookIO class
- AddressBookIO.class This is the bytecode for the AddressBookIO class

In order to successfully complete Project 6, you will need to add the AddressBookIO.java and AddressBookIO.class files to your Eclipse project. You will also need to copy the address\_book.txt file to the appropriate folder.

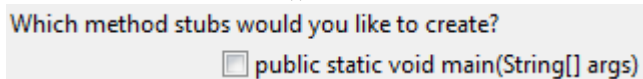
You will need to know which folder contains your Eclipse project. When you create your new project, the Location textbox contains the location of the Eclipse project folder. You may want to write down the contents of the textbox before you click the Finish button.



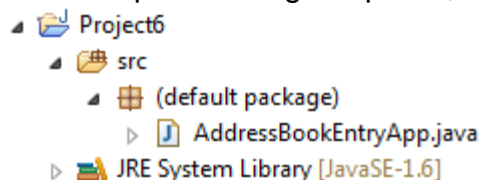
### Adding the Class to Your Project


To Add the AddressBookIO class to your project:

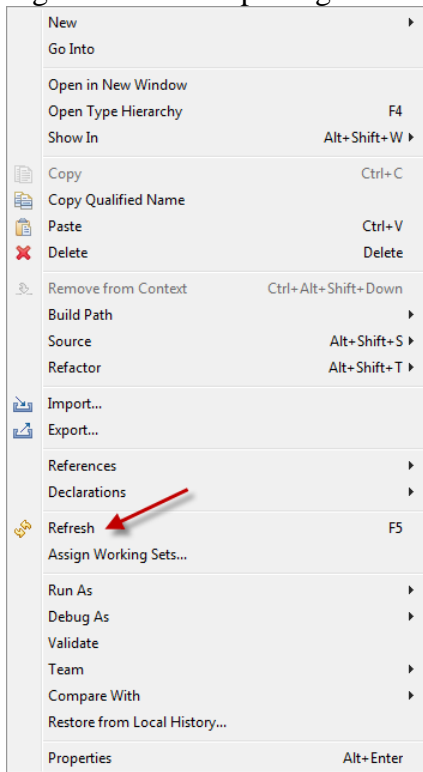
1. Create a new Eclipse project.
2. Add a new class named AddressBookEntryApp to your project. Be sure to check the appropriate checkbox so the main() method is created.



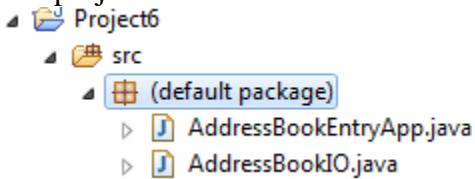
3. Run the project. It will not do anything, but the AddressBookEntryApp.class file will be created.
4. Using Windows Explorer, copy the AddressBookIO.java file to the same folder that contains the AddressBookEntryApp.java file. If you are using the defaults and your project is named Project6, it will be in a folder named src under the Project6 folder.
5. Using Windows Explorer, copy the AddressBookIO.class file to the same folder that contains the AddressBookEntryApp.class file. If you are using the defaults and your project is named Project6, it will be in a folder named bin under the Project6 folder.
6. In the Eclipse Package Explorer, expand your project so it looks something like this:



7. Right-click on the package icon  to display the context menu (which will not have a red arrow).



8. Choose Refresh from the menu (see the red arrow above). `AddressBookIO.java` should now be part of your project as shown below:



## Adding the Data File to Your Project

Using Windows Explorer, copy the `address_book.txt` file to the project folder. For example, if your project is named `Project6`, you would copy the file to the `Project6` folder.