Hyperiondev
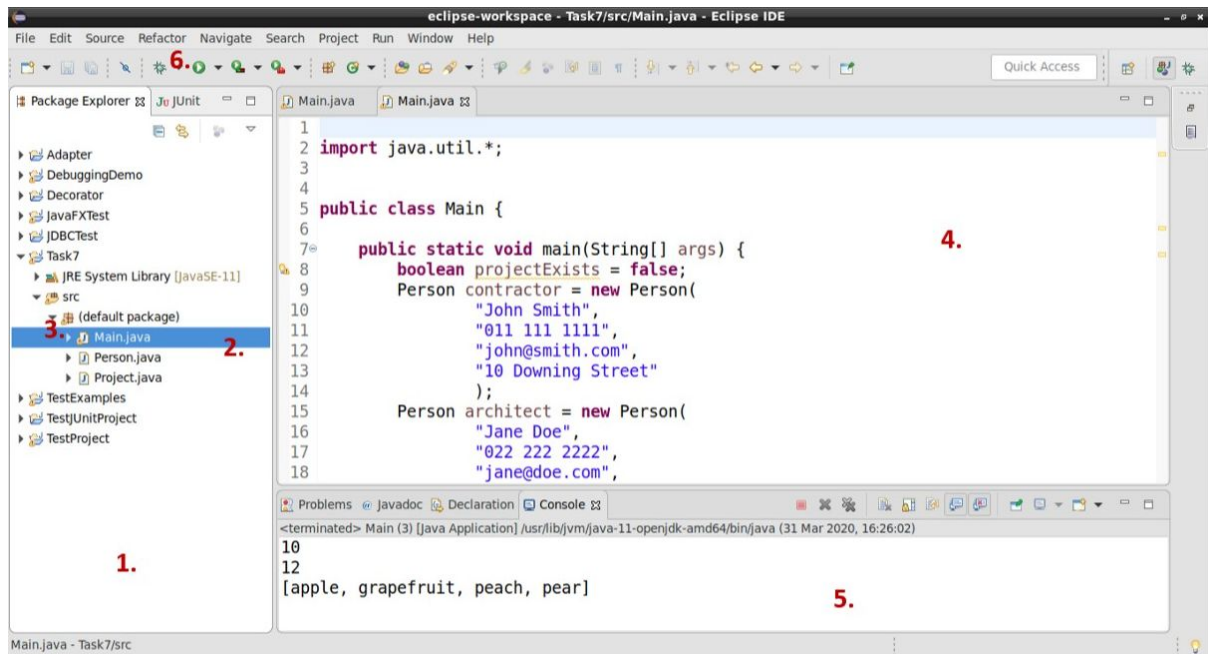
Getting to Know Eclipse

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WINDOWS IN ECLIPSE

1. The Package Explorer. This pane lists all your projects, including the one you're currently working on (2).
2. A project in expanded view. **src** is the folder containing all of your code; inside it are multiple other folders called *packages*. If a class is in a package, it must have the package name in a *package statement* on the first line of the file.
   To run an example, drag-and-drop the **.java** files to this folder and then run them.
3. The actual files containing your code! Double-click to open a file.
4. The editing window. Modify your code here.
5. The console. `System.out.print` goes here; `System.in` reads from here.
6. The run button. Press this to compile and run your code.

THE FILE MENU
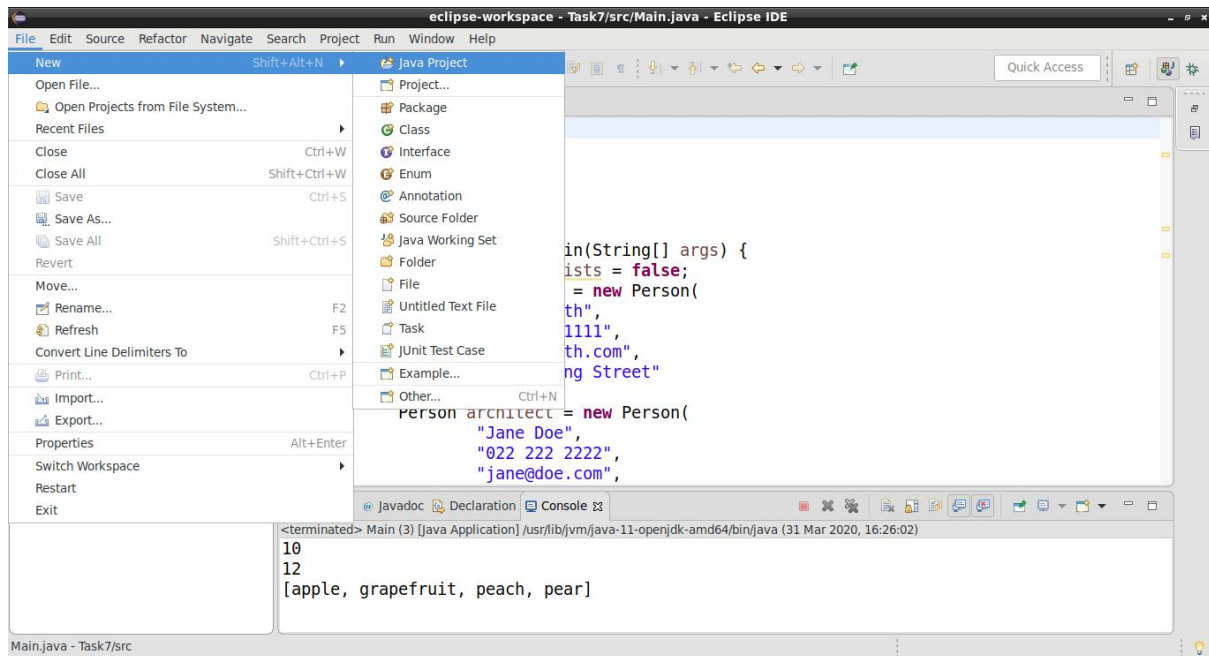
From here, you can open up or create projects. Don't open a Java file by itself -
Eclipse needs supporting structures to run code, and you'll get an error if you try to
run a file in isolation. Copy them into a new or existing project to test them.
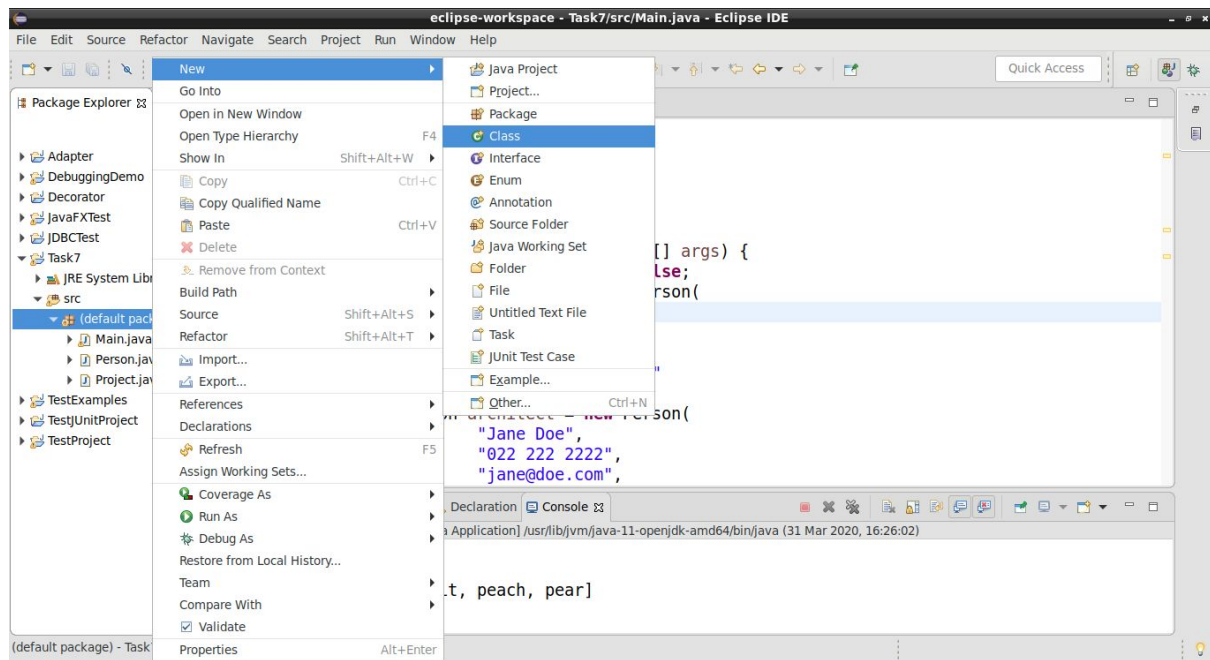
To create a new project, go to New → Java Project.

1. The project name. Call it something that makes sense to you! Don't change anything else, then click (2) Next.
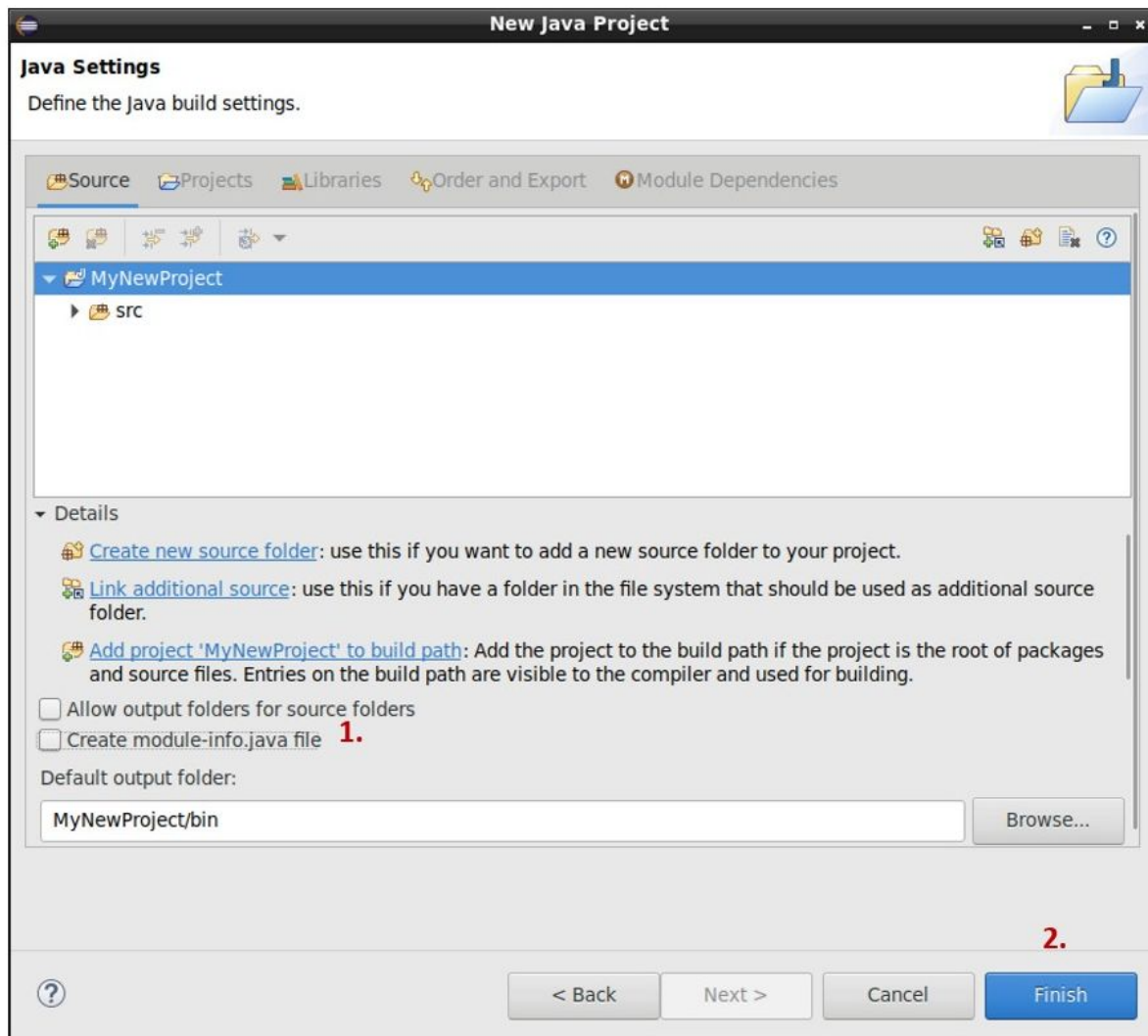
1. The module-info option. This box should *not* be ticked. If it is, untick it, then press (2) Finish.

After that, the project will appear in the Package Manager. To add code, right-click src or your package (here, task1) and go to New → Java Class:

This will prompt you with the following dialogue:

1. Class name. Enter whatever you like here; start with a capital.
2. If this is the main class of the project, tick this box to generate the main method for you.
3. Click Finish when done.