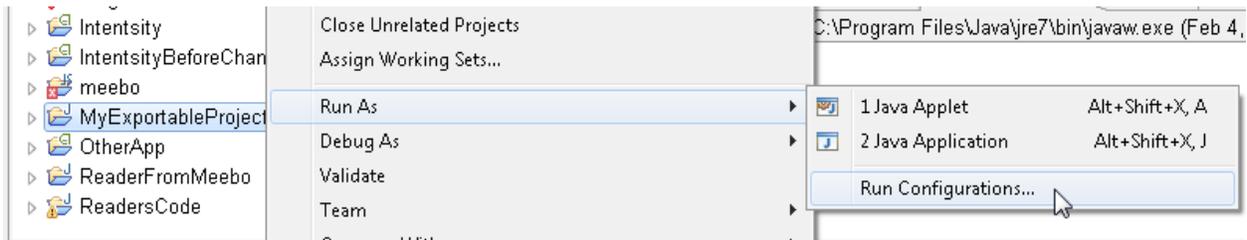
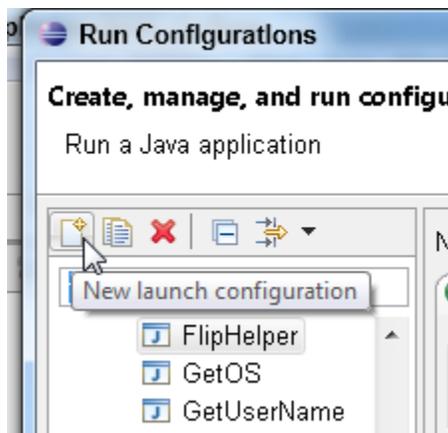


Packaging Your Work: Creating (and running) an Executable JAR file from your Eclipse Java Project

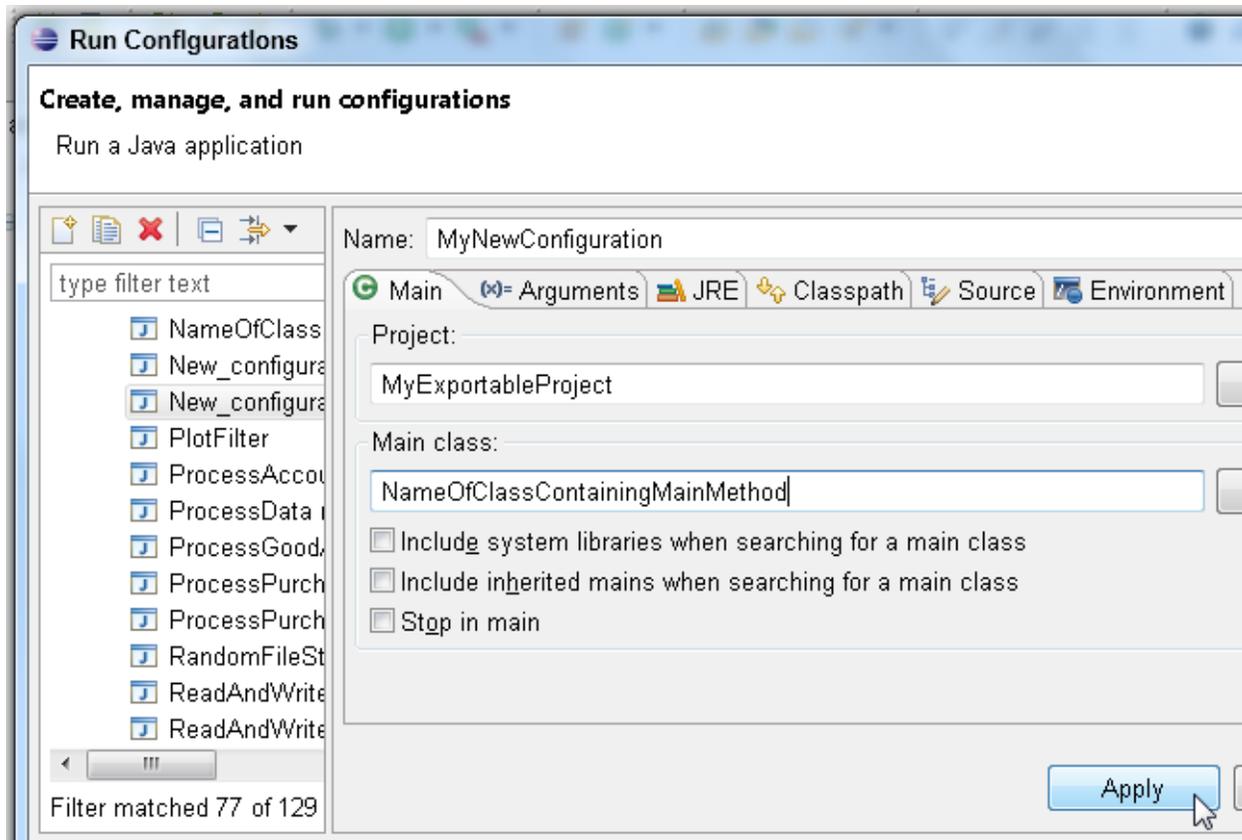
Right-click (or on a Mac, control-click) the project. In the context menu, click Run As→Run Configurations.



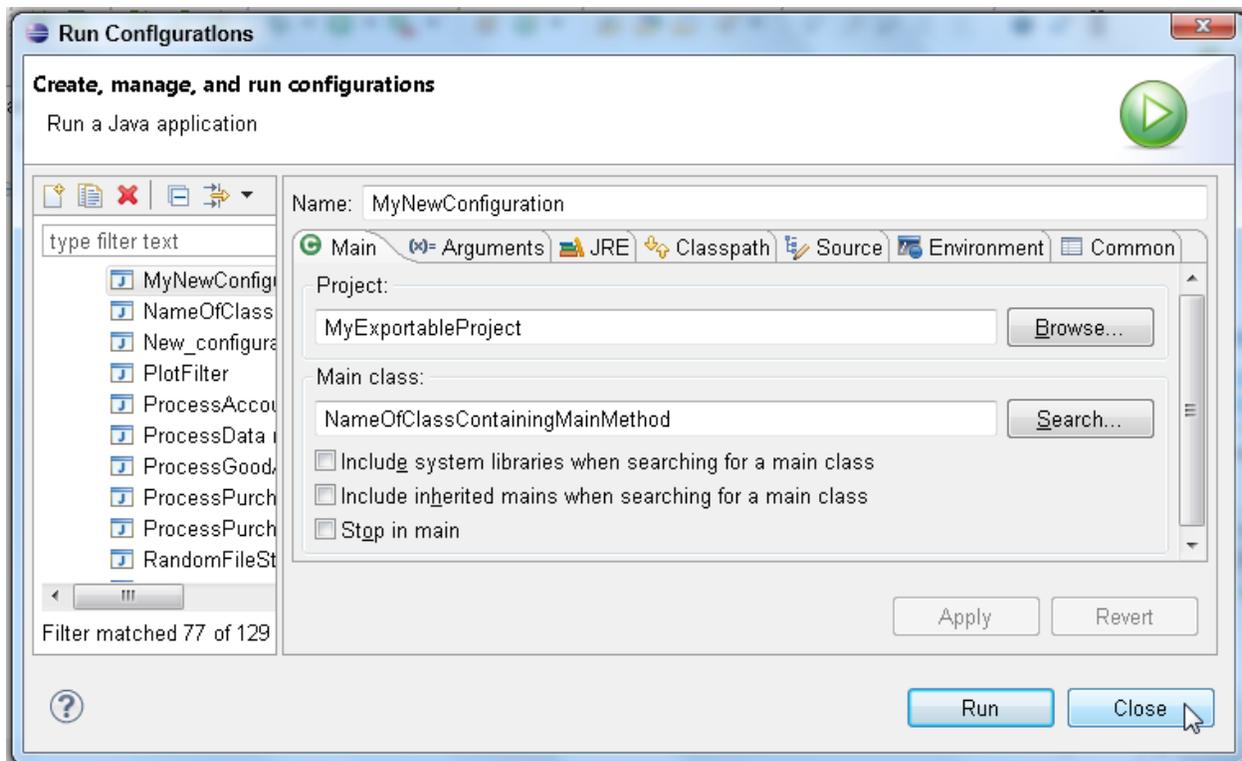
In the Run Configurations dialog box, create a new launch configuration.



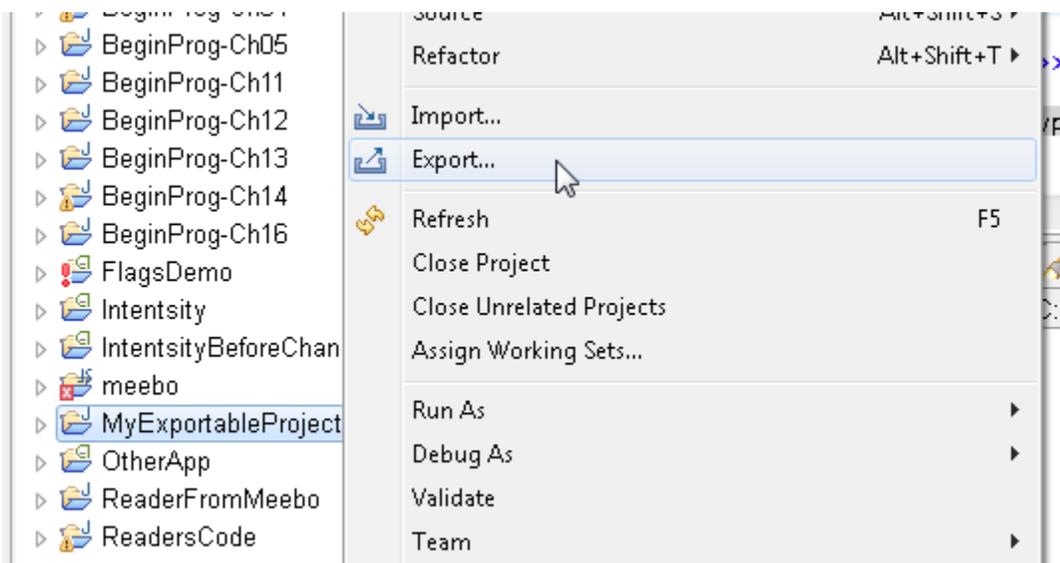
Name your new launch configuration. Also, type the name of your Eclipse project and the name of the class containing the project's main method.



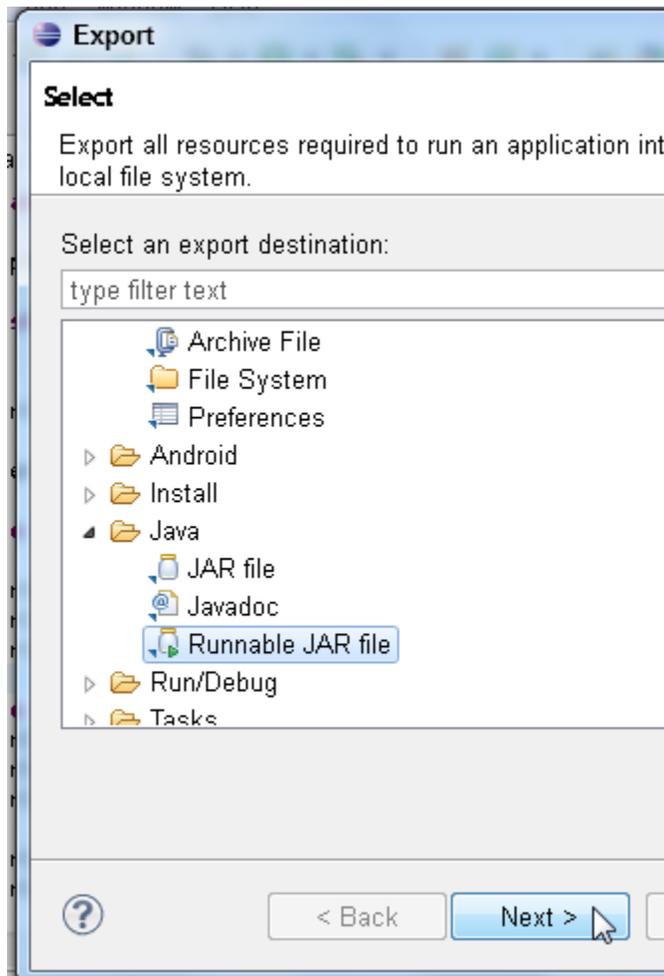
Click Apply, and then click Close.



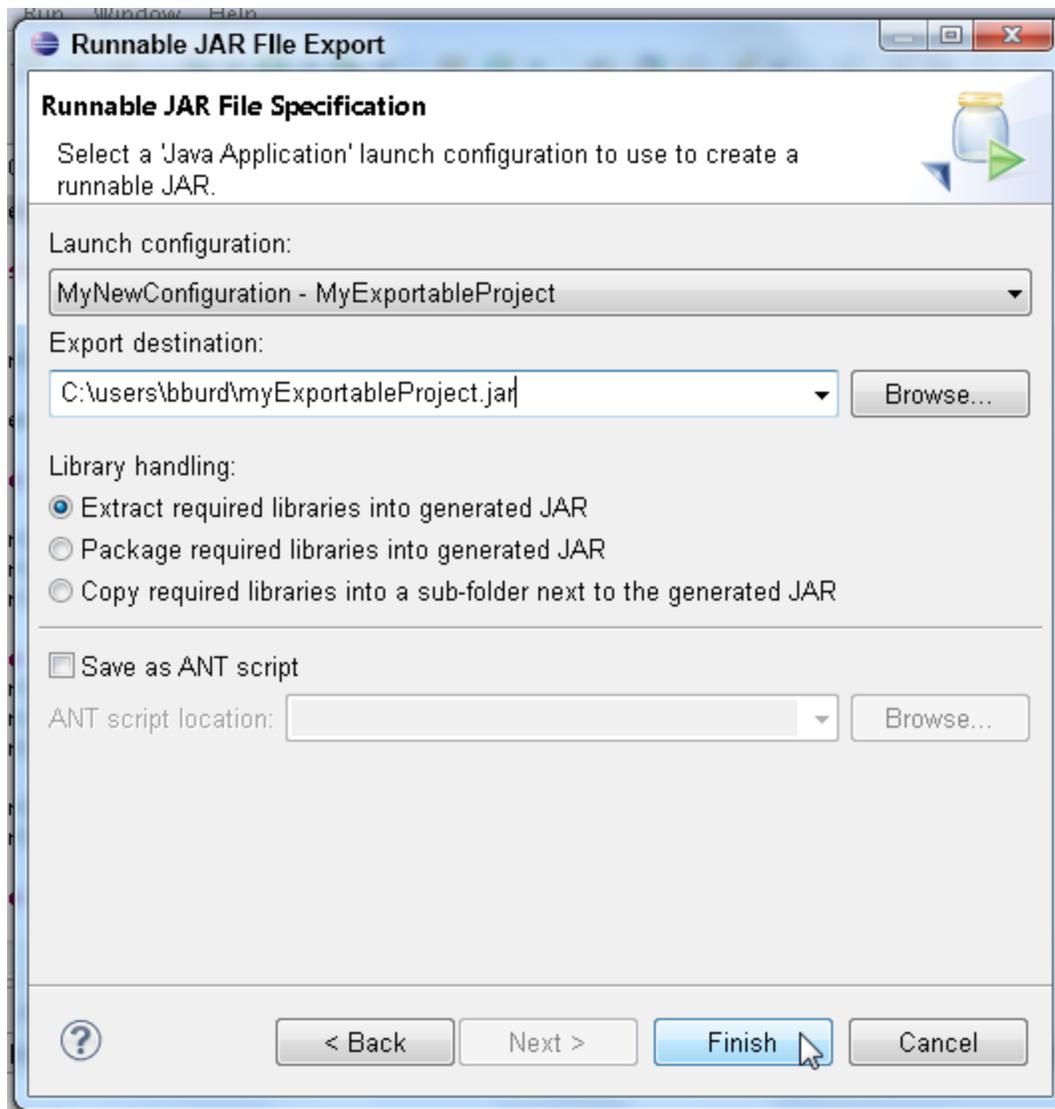
Again, right-click (or on a Mac, control-click) the project. In the context menu, click Export.



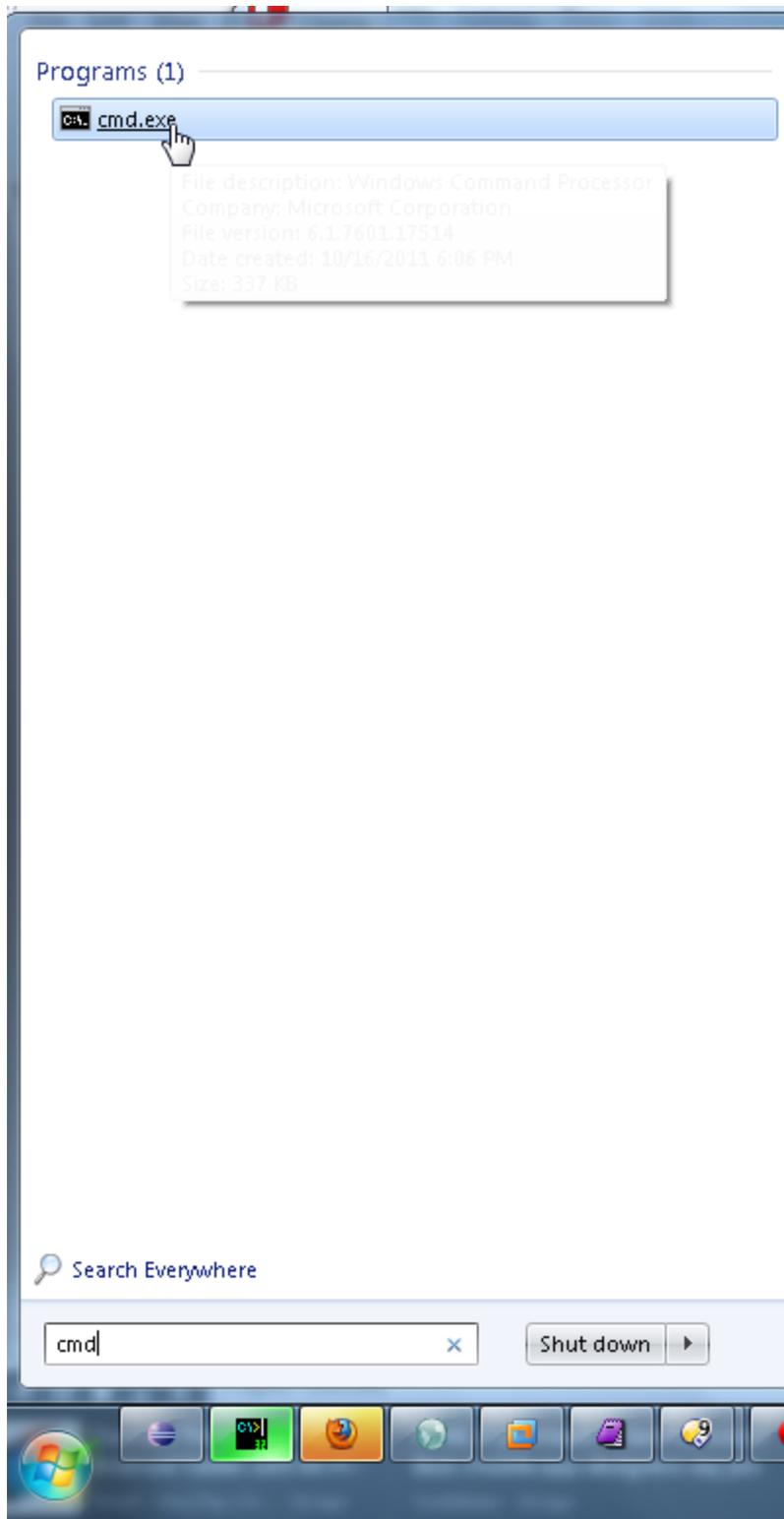
In the Export dialog box, select Java→Runnable JAR file.



In the Runnable JAR File Export dialog box, select the configuration that you just created. Also type a path and name for your new **.jar** file.

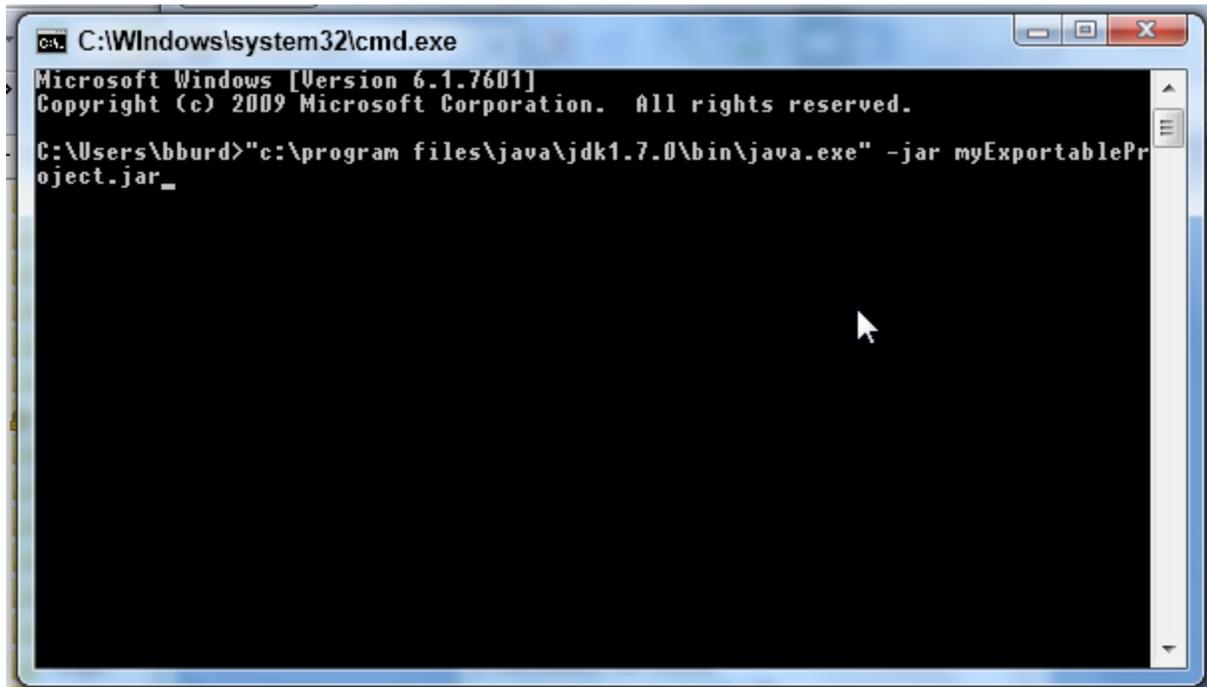


Click Finish. Then send the new **.jar** file to a friend (or an enemy). To execute the project in the **.jar** file, open a command window (Mac users... open a Terminal window).



In the command window, type the full path to the java command, and add

```
-jar yourJarFilename.jar
```



The image shows a screenshot of a Windows command prompt window. The title bar reads "C:\Windows\system32\cmd.exe". The window content displays the following text:

```
Microsoft Windows [Version 6.1.7601]  
Copyright (c) 2009 Microsoft Corporation. All rights reserved.  
  
C:\Users\bburd>"c:\program files\java\jdk1.7.0\bin\java.exe" -jar myExportablePr  
oject.jar_
```

The command prompt is currently in a state where it has received the command and is waiting for further input. A mouse cursor is visible in the center of the black command prompt area.