

Eclipse Tutorial

Creating a Runnable JAR File

(How can I share my program with someone that does not have Eclipse installed?)

For more tutorials:

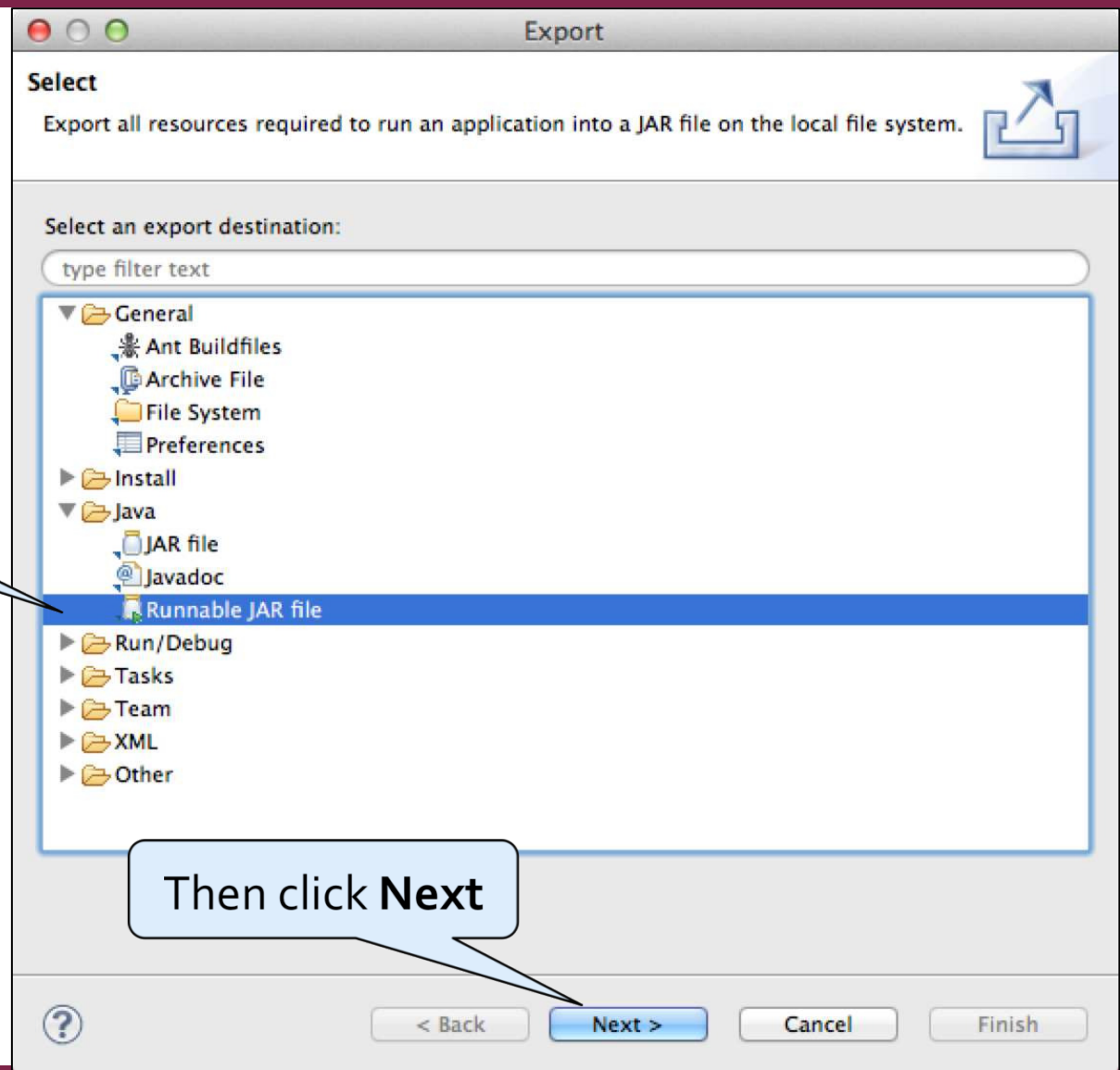
<http://cs.uwlax.edu/~jjhursey/teaching/tutorial/eclipse/>

Professor J. Hursey

Exporting an Eclipse Project as a Runnable JAR file

- **File -> Export**

Choose **Runnable JAR file** under the **Java** folder



Then click **Next**

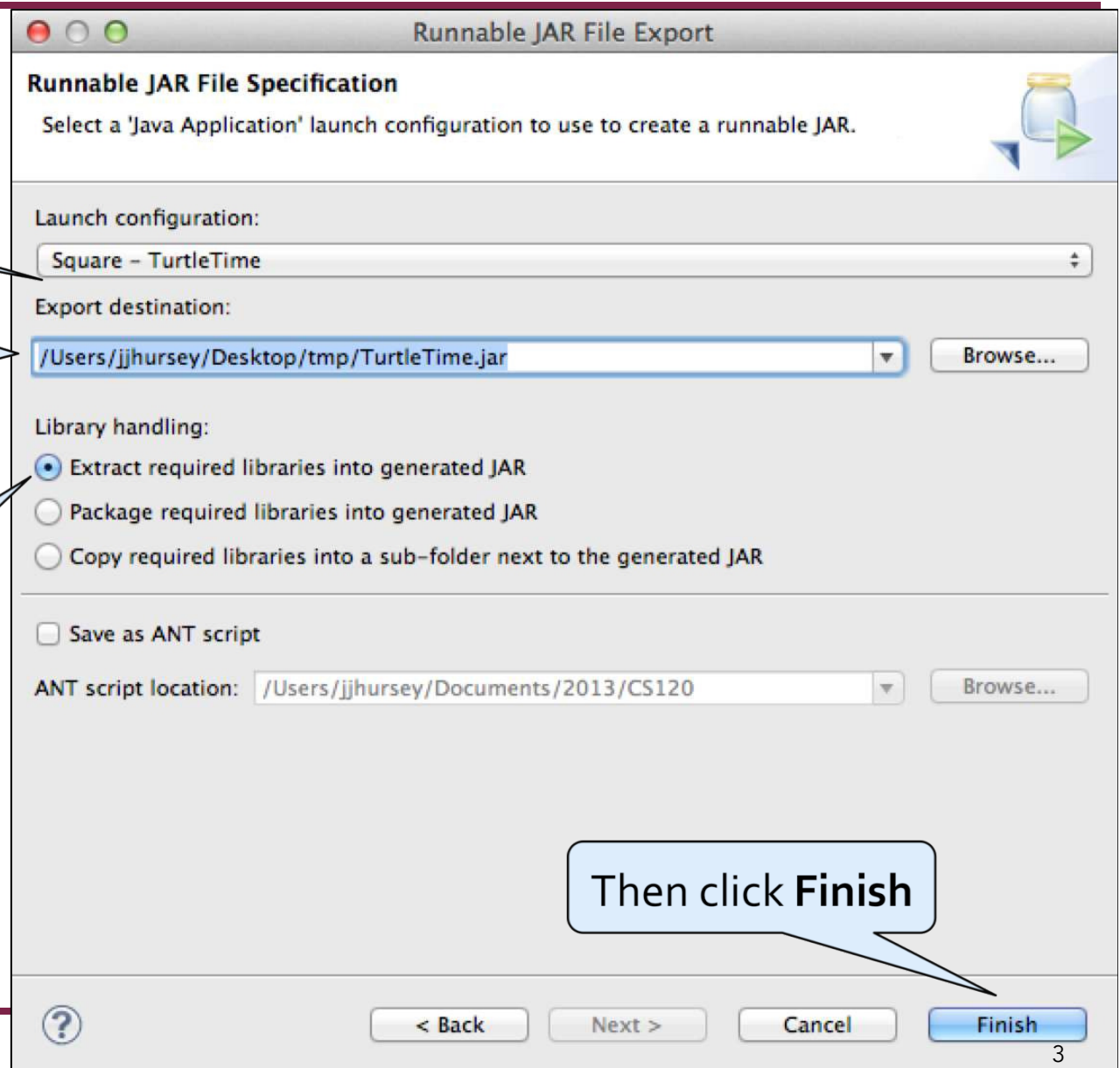
Exporting an Eclipse Project as a Runnable JAR file

Choose the class to run from the project you wish to export.

Select **Browse..** to choose a filename and location for the **.jar** file.

Make sure to select **Extract required libraries into generated JAR**

Then click **Finish**



Sharing your Runnable JAR file

- This will create a .jar file that you can send to someone else so that they can run your program.
- If you double click on the .jar file it should run your program.
 - If you choose to run it from the terminal you will need a command like:
`java -jar MyJarFilename.jar`
 - **Note:** The recipient will need to have the **Java Runtime Environment (JRE)** installed on their system, and it must be **at least the version that you used in development.**

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