

# Eclipse Tutorial

## Creating a Runnable JAR File

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

For more tutorials:

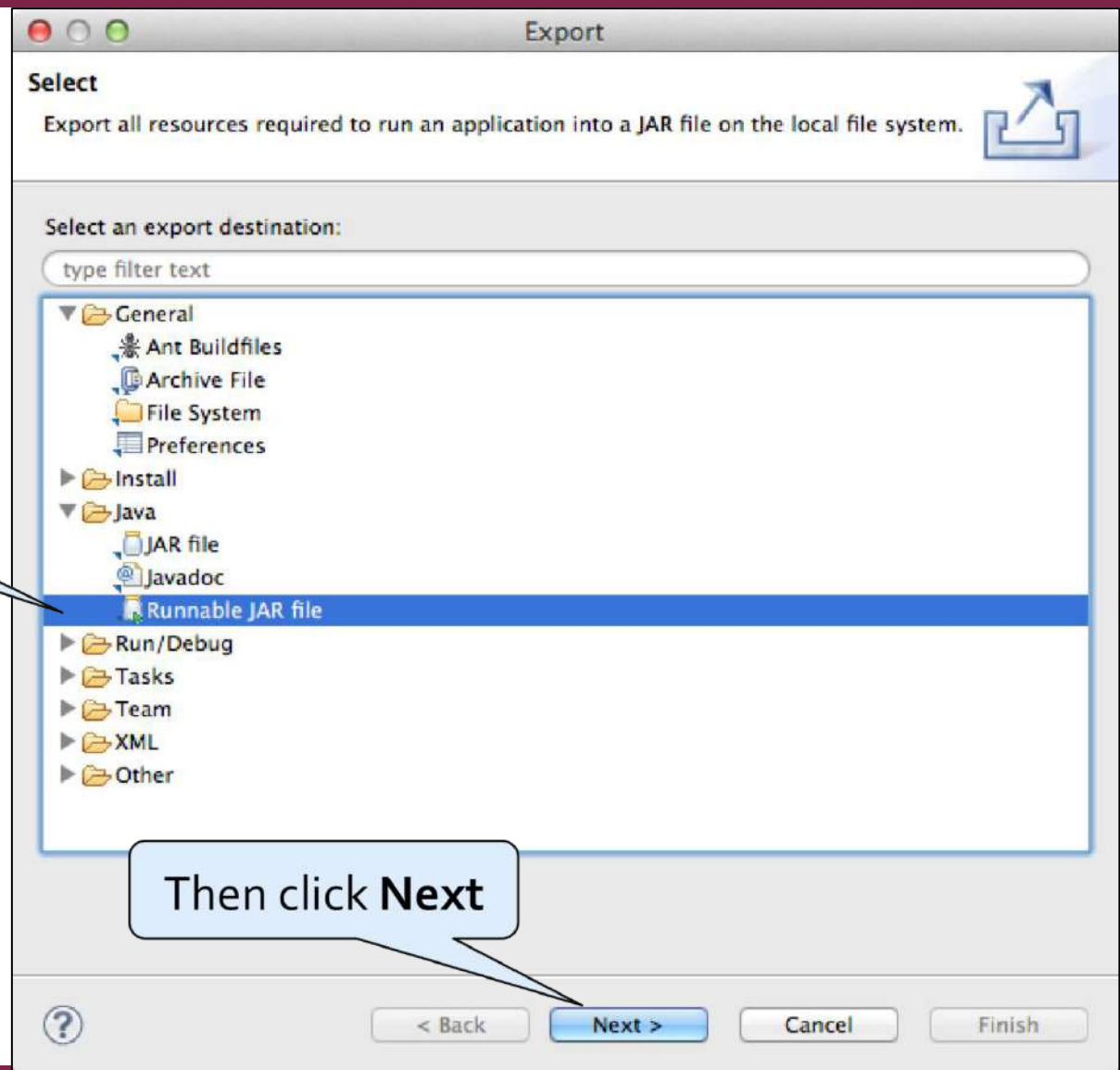
<http://cs.uwlax.edu/~jjhursey/teaching/tutorial/eclipse/>

Professor J. Hursey

# Exporting an Eclipse Project as a Runnable JAR file

- **File -> Export**

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



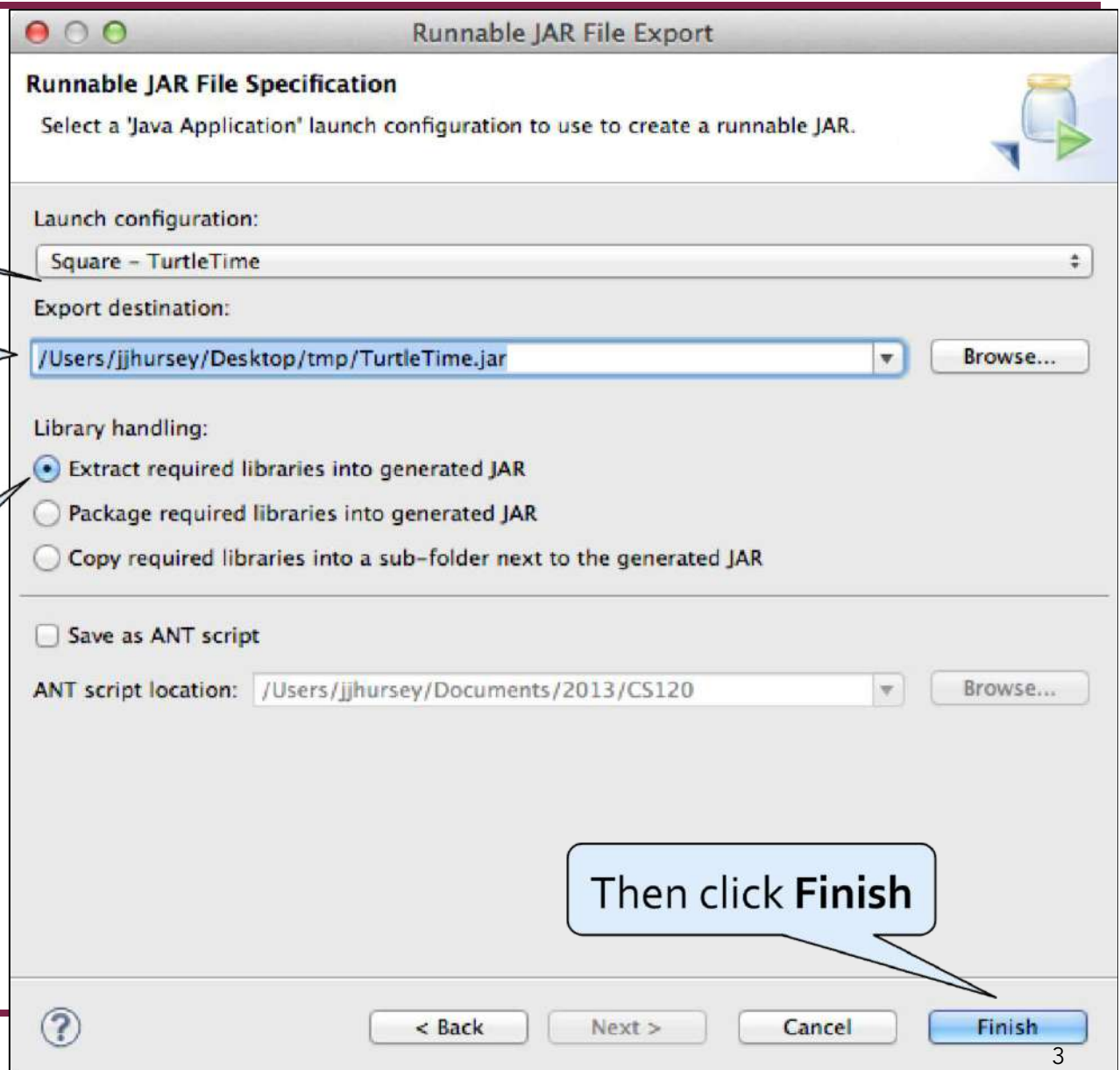
Then click **Next**

# 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**



# Sharing your Runnable JAR file

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- 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.**