Eclipse Tutorial

Creating a Runnable JAR File (How can I share my program with someone that does not have Eclipse installed?)

For more tutorials: <u>http://cs.uwlax.edu/~jjhursey/teaching/tutorial/eclipse/</u>

Professor J. Hursey

http://cs.uwlax.edu/~jjhursey/



Exporting an Eclipse Project as a Runnable JAR file

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	Runnable JAR File Export
Choose the class to	Runnable JAR File Specification
run from the project	Select a 'Java Application' launch configuration to use to create a runnable JAR.
you wish to export.	Launch configuration:
	Square - TurtleTime +
Select Browse to	Export destination:
choose a filename	VUsers/jjhursey/Desktop/tmp/TurtleTime.jar Browse
and location for	Library handling:
	Extract required libraries into generated JAR
the .jar file.	Package required libraries into generated JAR
	O Copy required libraries into a sub-folder next to the generated JAR
	Save as ANT script
Make sure to select	ANT script location: //Users/jjhursey/Documents/2013/CS120
Extract required	
libraries into	
generated JAR	Then click Finish
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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.