Lab 2 (Top Level View)

Goals

- Install Eclipse
- Install Finch driver
- Debugging in Eclipse
- Using the Finch API

Software Installation

Download "Eclipse Classic" and Install:

http://eclipse.org/downloads/

OR

http://www.cs.ou.edu/~fagg/classes/cs2334/labs/lab2/eclipse

Finch information:

http://www.cs.ou.edu/~fagg/classes/general/finch

- README.txt: general instructions for getting started
- Finch Driver Setup.pdf : FTDI driver installation instructions (specific versions may be different for your OS)
- FinchSoftwarev3_OU.zip: Finch driver software and example code (download and unzip)
- Finch Manual.pdf: High-level Finch hardware manual

Software Installation

Configure the drivers for the Finch:

`http://www.cs.ou.edu/twiki/bin/view/SymbioticPublic/FinchInstallation`

Lab 2 Materials

Lab 2 web page:

`http://www.cs.ou.edu/~fagg/classes/cs2334/labs/lab2`

- Lab2-description.pdf: Lab 2 exercise for today
- TestFinch.java: source code for today's exercises
- Lab2-slides.pdf: these slides
- Lab2-Eclipse-slides.pdf: Using Eclipse

What to Hand In

Due: Friday Sept 3 @11:29am

- Lab 2 packet (2 pages): to instructor or TA
- Zip file containing source code and javadoc files
- Demonstrate program to instructor or TA