

Today

Goals:

- Install the Java JDK
- Compiling and debugging Java programs at the command line
- Reading compiler error messages
- Generating Javadoc at the command line
- Submit Lab 1

If you have time (next slides):

- Install Eclipse
- Install Finch device drivers and test

Key Files

<http://www.cs.ou.edu/~fagg/classes/cs2334/labs/lab1>

- [Lab1-slides.pdf](#): A copy of these slides
- [Java_Install_Instructions.pdf](#): Installation of the Java JDK
- [Lab1-description.pdf](#): Lab 1 exercise for today
- [Lab1.java](#): source code for today's exercise
- [Submission Instructions.pdf](#): procedure for submitting your labs and projects
- [Documentation_Requirements.pdf](#)

Your eternal friend: the Java API documentation:

- <http://download.oracle.com/javase/6/docs/api/index.html>

If You Have Time...

Download “Eclipse Classic” and Install:

<http://eclipse.org/downloads/>

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_1.zip: Finch driver software and example code (download and unzip)
- Finch Manual.pdf: High-level Finch hardware manual

Note: try to have one of the example programs working before you leave for the day

If You Have Time...

Lab 2 web page:

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

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