

Eclipse on Macintosh & Luther Bonney 203 Lab - Quick Reference

Finding Lab Instructions: in a browser go to: www.cs.usm.maine.edu/~boothe/

Starting Eclipse in Lab: on the task bar > Application Folder > Eclipse.app

Setting up new workspace on USB flash drive: Insert USB drive on back side of monitor > Eclipse Menu Bar > File > Switch Workspace > Other... > Browse > select your device > add on a name for the workspace folder: e.g. /Volumes/MyDevice/*workspace* > Launch

Switching to existing workspace to USB flash drive: File > Switch Workspace > Other... > Browse > select your device > select your workspace directory (called workspace or whatever you chose) > Open > Launch

New project: File > New > Java Project > fill in Project name: > verify that it is using JavaSE-1.10 > select Use project folder as root for sources and class files > Finish

New class: File > New > Class > verify Source folder: is your project > verify Package: is blank > fill in Name: with the name of your program (capitalize the first letter) > Finish

Cut & paste code: select code then cut with *Command-c* > in Eclipse's code panel paste with *Command-v*

Cut & paste a whole program: select code then cut with *Command-c* > In the Eclipse Package Explorer panel on the left side > select the project > paste with *Command-v*

Downloading files from a browser into Eclipse: Ctrl-Click the file link > Save Link as ... or Download Linked File > ... save to desktop ... > drag and drop the file from the desktop onto your project folder in the Eclipse Package Explorer panel (unless you have a "src" folder; you need to put it in there)

Fix code indentation: *Command-a* (to select all) *Command-i* (to indent)

Screenshot: *Command-shift-4* > select the region > it will create an image file on the desktop

Making 2nd copy of a program so you can keep the original: select the program in the Package Explorer panel > *Command-c* > *Command-v* > enter a new name for the copy

Adding money to your USM Card so you can print, see: <https://usm.maine.edu/usmcard>

Printing in lab: Print from your word processor ... the printer is named USM-POR-LB-203 > Print > login to your usm account > goes to USM PayPrint > OK

Printing from your laptop, see: <https://usm.maine.edu/computing/laptop-payprint-system> Unfortunately you can't print to the lab printer. The closest public printer is the Luther Bonney Lobby printer on the 1st floor.

Copy project to partner's flash drive: Insert the second flash drive > open the workspace folders on both flash drives > drag and drop the project folder (e.g. Lab1) to the second drive's workspace folder

Opening the copied project: Eclipse won't see the copied project until you import it. From Eclipse opened on your workspace folder > File > Import... > expand General > Existing Projects into Workspace > Next > Browse > find the project (e.g. Lab1) > OK > Finish

Eclipse preferences indent using spaces: Eclipse > Preferences... > [>] Java > [>] Code Style > Formatter > New... > for Profile name: *myPrefs* > OK > Tab Policy: select Spaces only > OK > Apply and Close

Eclipse preferences font size: Eclipse > Preferences... > [>] General > [>] Appearance > Colors and Fonts > [>] Basic > Text Font > Edit... > pick a larger size > Red circle to close > Apply and Close