

Getting Used to BlueJ and Eclipse

Purpose: To get your home/school environments ready for IOOP

Learning Objectives:

- Knowing how to launch and use BlueJ;
- Knowing how to launch and use Eclipse;
- Becoming familiar with your H drive;
- Creating instances of classes.

Instructions:

A. BlueJ

1. Copy the example files from the CD that came with your textbook onto your H drive. (If you don't have the book, you can find a link to the files on the class home page) You can find instructions on how to do so in Appendix A of the text book.
2. If you own your own computer and installed BlueJ on it you should copy them to your own computer and also copy them to your Rowan H drive.
3. If you didn't install BlueJ on your own computer you should copy them to your Rowan H drive.
4. If you don't have your own computer, the best computers on campus to use for running BlueJ are the ones in Robinson 311. This is a lab that has pretty good hours though it is closed for class sometimes and I'm not sure about weekend hours. In theory, BlueJ should be on other machines in other labs too, but it may not always work.

B. Eclipse

1. If you own your own computer and wish to install Eclipse, download the Eclipse IDE for Java EE Developers (<https://www.eclipse.org/downloads/>)
2. Create a "Hello Rowan" program similar to the Hello World program discussed in class.

C. Using Objects

1. Complete all of the exercises from 1.1 to 1.12.
2. Using the examples in Figure 1.8, make a picture of your own using geometric shapes that you create.

What to hand in?

The output (screen prints are acceptable) from Exercise 1.9 as well as step C2 above.

(Copy the screen shot into a word processing document, such as Word. You can use any screen capture software such as the Windows Snipping Tool for this.)

Assignment should be emailed to the instructor.