

605.201 Introduction to Programming Using Java

Installing & Compiling Java Programs On Macintosh Computers

- Java comes pre-installed on Macintosh computers, so no download is typically required, but the version installed on some computers may need to be updated. These links describe how to check the version installed on your computer and update it if necessary:
 - http://www.java.com/en/download/faq/java_mac.xml
 - <http://youtu.be/x7kaaQFEyec>
- Java programs may be created and compiled on a Mac using a simple text editor and command line interface application. TextEdit is a text editor that comes with Macs and can be used to create Java source code files. Terminal also comes with Macs and can be used to invoke the Java compiler (javac). These links describe how to create, compile and run Java programs using TextEdit and Terminal:
 - <http://www.youtube.com/watch?v=tmWzxdbilaE>
 - <http://stackoverflow.com/questions/2360995/how-do-i-compile-and-run-a-program-in-java-on-my-mac>
- There are also many other free text editors (e.g., JEdit) and Interactive Development Environment applications (e.g., Eclipse, DrJava, NetBeans) that can be used to develop Java programs on a Mac. These links give some examples:
 - <http://introcs.cs.princeton.edu/java/11hello/mac.html>
 - <http://www.cs.princeton.edu/courses/archive/spr04/cos126/hello/mac.html>