

IT258

Installing Java

Our current textbook uses an older version of Java (Java 1.5). You can still download this at:

http://www.oracle.com/technetwork/java/javasebusiness/downloads/java-archive-downloads-javase5-419410.html#jdk-1.5.0_22-oth-JPR

Scroll through the list to select the file appropriate to your operating system - for Windows machines, select either of the last two options:

Java SE Development Kit 5.0u22
You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.
☐ Accept License Agreement ☒ Decline License Agreement

Product / File Description	File Size	Download
Java Development Kit 5.0 Update 22	41.02 MB	jdk-1_5_0_22-linux-amd64-rpm.bin
Java Development Kit 5.0 Update 22	42.14 MB	jdk-1_5_0_22-linux-amd64.bin
Java Development Kit 5.0 Update 22	45.71 MB	jdk-1_5_0_22-linux-i586-rpm.bin
Java Development Kit 5.0 Update 22	47.46 MB	jdk-1_5_0_22-linux-i586.bin
Java Development Kit 5.0 Update 22	6.04 MB	jdk-1_5_0_22-solaris-amd64.sh
Java Development Kit 5.0 Update 22	8.44 MB	jdk-1_5_0_22-solaris-amd64.tar.Z
Java Development Kit 5.0 Update 22	45.82 MB	jdk-1_5_0_22-solaris-i586.sh
Java Development Kit 5.0 Update 22	82.43 MB	jdk-1_5_0_22-solaris-i586.tar.Z
Java Development Kit 5.0 Update 22	51.59 MB	jdk-1_5_0_22-solaris-sparc.sh
Java Development Kit 5.0 Update 22	88.66 MB	jdk-1_5_0_22-solaris-sparc.tar.Z
Java Development Kit 5.0 Update 22	10.03 MB	jdk-1_5_0_22-solaris-sparcv9.sh
Java Development Kit 5.0 Update 22	12.58 MB	jdk-1_5_0_22-solaris-sparcv9.tar.Z
Java Development Kit 5.0 Update 22	23.12 MB	jdk-1_5_0_22-windows-amd64.exe
Windows Offline Installation	53.20 MB	jdk-1_5_0_22-windows-i586-p.exe
Windows Online Installation	245.89 KB	jdk-1_5_0_22-windows-i586-p-iftw.exe

[Back to top](#)

Download the file and accept the default values as it installs.

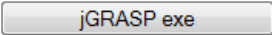
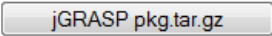
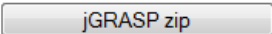
Installing jGRASP

Once you have the Java compiler installed, now it's time to get the development environment - jGRASP. Visit:

<http://www.jgrasp.org/>

and click the Download link in the upper right corner of the page

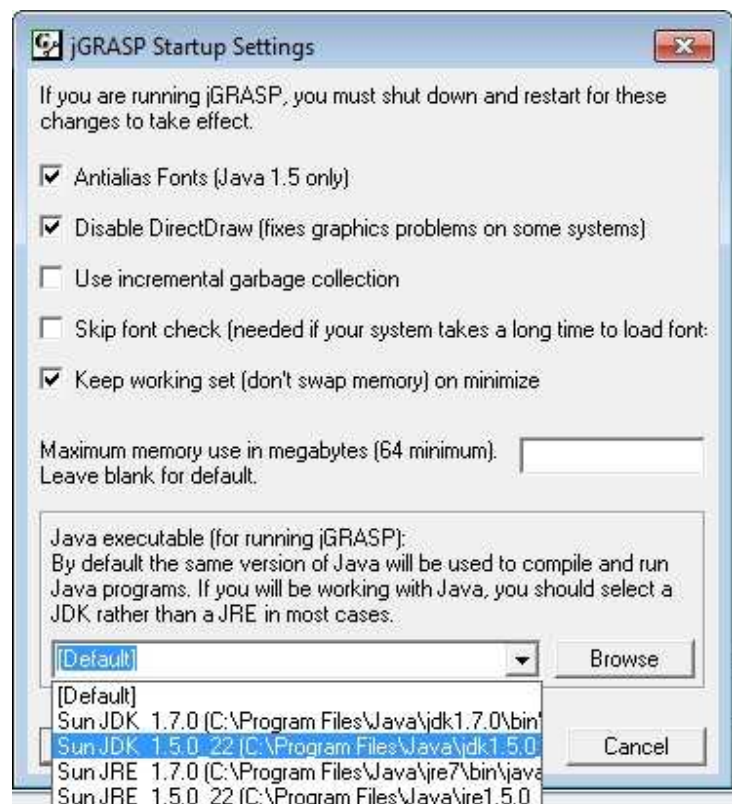
Because Windows users have already downloaded and install Java, you can select the first button to download jGRASP.exe. Students using other operating systems should use one of the other buttons.

	Windows: self-extracting exe. (5,286,500 bytes).
	Mac OS X 10.4 or higher (ppc or Intel): tarred and gzipped package file (requires admin access to install). (5,411,615 bytes).
	Linux, UNIX, and other systems: zip file. (5,743,847 bytes).

Double click the jGRASP file you downloaded, accept the default and it will automatically locate the Java compiler on your machine.

Choosing a different Java version in jGRASP

Because some of you may have multiple versions of Java on your machine -or- maybe you accidentally installed jGRASP first, you'll need to go in and change the settings so that jGRASP can find the Java compiler. To do this, click **Settings > jGRASP Startup Settings**. You can then use the dropdown arrow near the bottom of the dialog to select the version of the compiler you'd like to use. Note, please be sure to select a JDK (Java Development Kit) -not- a JRE (Java Runtime Environment)



For more details on jGRASP installation, please see:

http://www.jgrasp.org/tutorials187/01_Installing.pdf

For more details about using jGRASP, please see:

<http://www.jgrasp.org/jgrasp/howto1.htm>

For more details about getting the Student Resources for the textbook, please see:

<http://www.cengagebrain.com/shop/ISBN/9780324599510?cid=APL1>