LogiSim

We'll be using **LogiSim (v2.7.1)** ☐ **(http://www.cburch.com/logisim/index.html)** for our digital logic

simulation work this term. **Downloads:** ☐ **(http://sourceforge.net/projects/circuit/files/2.7.x/2.7.1/)**

- **OSX** ☐ **(http://sourceforge.net/projects/circuit/files/2.7.x/2.7.1/logisim-macosx-2.7.1.tar.gz/download)**
- **Windows** ☐ **(http://sourceforge.net/projects/circuit/files/2.7.x/2.7.1/logisim-win-2.7.1.exe/download)**
- **the jar file** ☐ **(http://sourceforge.net/projects/circuit/files/2.7.x/2.7.1/logisim-generic-2.7.1.jar/download)** (in theory, runnable with the command "java -jar logisim-XX.jar")

You must have at least Java 1.6 to run LogiSim.

For Mac OS X 1.5 or later, Java 1.6 should already be installed through a software update. If it's not, you'll need to get it from the Apple website (try searching for e.g. "Java for Mac OS X 10.5".)

To see if you have Java 1.6 and/or if it is your default version of Java, try one of the following:

- click on the Java icon in "System Preferences"
- go to Applications->Utilities->Java Preferences and follow instructions there.

Apple does not appear to support Java 1.6 on older versions of Mac OS such as 10.4.11. However, there are some third party solutions. The following link seems to discuss the issues:

http://bsnyderblog.blogspot.com/2008/03/java-16-via-soylatte-on-macos-x-10411.html ☐ **(http://bsnyderblog.blogspot.com/2008/03/java-16-via-soylatte-on-macos-x-10411.html)**

LogiSim documentation ☐ **(http://www.cburch.com/logisim/docs.html)**