

Installing Java 6 and Logisim on Mac

Follow the steps below and type the following commands into the terminal on your mac

1. **Install homebrew:**
`/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master install.sh)"`
2. **Install jenv:**
`brew install jenv`
3. **Add jenv info to shell:**
`vim ~/.profile`
Then insert these lines then save and exit vim:
`export PATH="$HOME/.jenv/bin:$PATH"`
`eval "$(jenv init -)"`
Then restart your terminal
4. **Install homebrew cask:**
`brew install cask`
5. **Install cask-versions**
`brew tap homebrew/cask-versions`
6. **Install Java 6**
`brew cask install java6`
7. **Check for location of Java 6:**
`/usr/libexec/java_home -V`
8. **Add Java 6 path to jenv**
`jenv add <path to java6 found in previous step>`
(i.e.: `/Library/Java/JavaVirtualMachines/1.6.0.jdk/Contents/Home`)
9. **Download Logisim with your browser from:**
<https://sourceforge.net/projects/circuit/files/latest/download>
(download will start automatically)
10. Open the tar file by double clicking the `logisim-macosx-2.7.1.tar.gz` file
11. Use a two finger / right click on the Logisim file that is extracted from the `.tar.gz` file and select open, then select open in the dialog box that says the file cannot be verified.
12. You should now have Logisim working on your Mac.