1) Type **download jdk** in Google and click on the first link

2) Click on **JDK Download**

3) Scroll down and click on one of the following for either MAC or WINDOWS

Product / File Description	File Size	Download
Linux Debian Package	155.72 MB	jdk-13.0.2_linux-x64_bin.deb
Linux RPM Package	162.66 MB	jdk-13.0.2_linux-x64_bin.rpm
Linux Compressed Archive	179.41 MB	jdk-13.0.2_linux-x64_bin.tar.gz
macOS Installer	173.3 MB	jdk-13.0.2_osx-x64_bin.dmg
macOS Compressed Archive	173.7 MB	jdk-13.0.2_osx-x64_bin.tar.gz
Windows x64 Installer	159.83 MB	jdk-13.0.2_windows-x64_bin.exe
Windows x64 Compressed Archive	178.99 MB	jdk-13.0.2_windows-x64_bin.zip

4) Accept the license agreement by checking the box and click on the link to download the file.

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[Download jdk-13.0.2_windows-x64_bin.exe ⤓]

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5) Download and **install** the program. It's over 100 MB and may take a few minutes.
6) Go to **mattcraig.org**
7) Click on the simulation you want to download it.
8) Find the .jar in your downloads folder and open it.

You will get a warning "this file may be harmful to your computer". As a safety precaution, laptops will give that warning for any executable file you download that's not officially from the Apple store / Google store / Microsoft store.

Windows user: click **run anyway** and you're gravy
MAC user:

> Double click on it and have it show you the error message. After getting rejected, go into your **settings** and go to **security**. Down the page it will tell you that you tried to run "simulation.jar" and it will give you the option to "open anyway".