

Tips for Running LightSIDE on Mac

1. Install a Java version between Java 1.8 and Java 17 if not already installed:

Note: *LightSIDE is likely to work with Java versions greater than Java 17 as they become available. It has not yet been tested beyond Java 17.*

- a. Go to link: <https://www.oracle.com/java/technologies/downloads/>

(Alternatively, if you have Homebrew (<https://brew.sh>) installed, you can use it to install a version of Java.)

- i. Determine whether your Mac has an Intel (x64) processor or a (newer) M1 (ARM) processor: Click on the Apple menu in the upper left corner of your screen, select "About this Mac," and check the processor specification.
- ii. Select a download corresponding to your processor type and your desired version of Java.

2. Run LightSIDE.

Finder method – If this method doesn't work for you, try the Terminal Method below.

- a. Open a Finder window.
- b. Navigate to the directory where LightSIDE is installed – the same directory that this document is in. E.g., Applications/lightside.
- c. Right-click on file LightSIDE.command. LightSIDE is not registered with Apple, so you may get a message that it is from an unidentified developer.
- d. Select "Open" from the shortcut menu, then click "Open" at the next prompt.

Terminal Method

- a. In a terminal window, navigate to the directory where LightSIDE is installed) – the same directory that this document is in. E.g.: `cd ~/Applications/lightside`
- b. Enter: `./LightSIDE.command`. (Include the period "." at the beginning of the command.)
- c. If you get a "operation not permitted" response, you may have to give your terminal "Full Disk Access":
 1. Make sure your username has administrative privileges on your computer.
 2. Select System Preferences => Security & Privacy => Privacy Tab
 3. Select "Full Disk Access" on the left, then select "Terminal" and any other applications that should have full disk access on the right. You will have to restart the application(s) (e.g., restart Terminal) for full disk access to take effect.