Introduction

LC3Tools is a cross-platform set of tools to build code for and simulate the LC-3 system described in *Introduction to Computing*.

Download

The latest version of LC3Tools for all platforms can be found at
https://github.com/chiragsakhuja/lc3tools/releases

Windows Users: lc3tools-setup-*VERSION*.exe
macOS Users: LC3Tools-*VERSION*.dmg
Linux Users: lc3tools-*VERSION*-x86_64.AppImage

The latest *VERSION* at the time of writing is 2.0.0.

Install

Windows Users: Double-click the executable to install LC3Tools.
macOS Users: Double-click the DMG to mount a virtual drive in which you can drag the LC3Tools.app file into the Applications directory to install it (similar to how many programs are installed).
Linux Users: First mark the AppImage as executable (chmod +x). Then, double-click the executable, which will prompt you to either 1) install LC3Tools or 2) open LC3Tools without installation. Note that GLIBC version >= 2.19 is necessary on Linux.

Additional Resources

There are several other resources, including more documentation and instructions on the command line tools, at https://github.com/chiragsakhuja/lc3tools.git