Installing LAMMPS:

Main LAMMPS website: https://www.lammps.org/#gsc.tab=0

Page of Instructions for installation: https://www.lammps.org/download.html

Quick Tips for Installation:

Mac OS X:

The instructions for installing LAMMPS on a computer running Mac OS X are available at: https://docs.lammps.org/Install_mac.html In brief, they are:

1. Open up a Terminal window (/Applications/Utilities/Terminal.app)
2. Execute the following command in the terminal to install "brew":

/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

Details about the software package "brew" are at: https://brew.sh It is a package that determines what hardware and some software your system has and then can install other software packages for you. You can use it to download and install LAMMPS:

3. In the terminal window type the command:

brew install lammps

4. You can verify the installation by typing:

brew test lammps -v

Windows:

Instructions for installing LAMMPS on a Windows machine are at:

https://packages.lammps.org/windows.html

These install "pre-built" programs that can be executed directly. Because they are pre-built, you must install the version that will run on the hardware in your laptop. There are many, many versions available at:

https://rpm.lammps.org/windows/