**How to install Miniconda on macOS**

*Note: These instructions describe how to install Miniconda using the command line, both as practice and to give you greater control over your installation. If you prefer to avoid the command line, there is also* [*a graphical installer*](https://docs.anaconda.com/miniconda/miniconda-install/)*.*

1. Download the appropriate Miniconda **bash** installer for your system. If you have a newer computer, this will likely be the Apple M1 version.
2. Open the Terminal and navigate to the location to which you downloaded the installer.
3. Run the installer using this command: bash FILENAME, where FILENAME is the exact name of the file that you downloaded. If you don’t want to type this out manually, figure out how to copy it from Finder!
4. Follow the installation prompts. Note that it’s fine to accept the default installation, but you can also specify your own if you have a preference. At the end of the installation, you’ll be asked if you want to initialize Miniconda by running conda init. Type yes to allow this.
5. Close and reopen the Terminal to ensure that these changes take effect.
6. Run conda –-version to check that Miniconda has been properly installed.
7. Assuming that it has, you can also run conda update conda to ensure that you have the latest version.
8. Congratulations - you’ve installed Python as well as a few dozen of the most important Python libraries for data science applications!