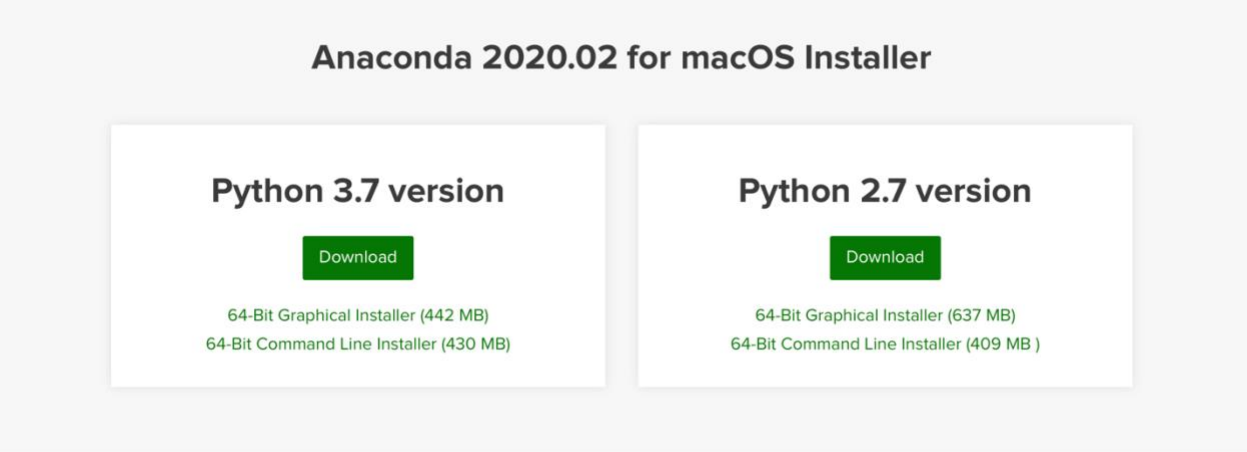
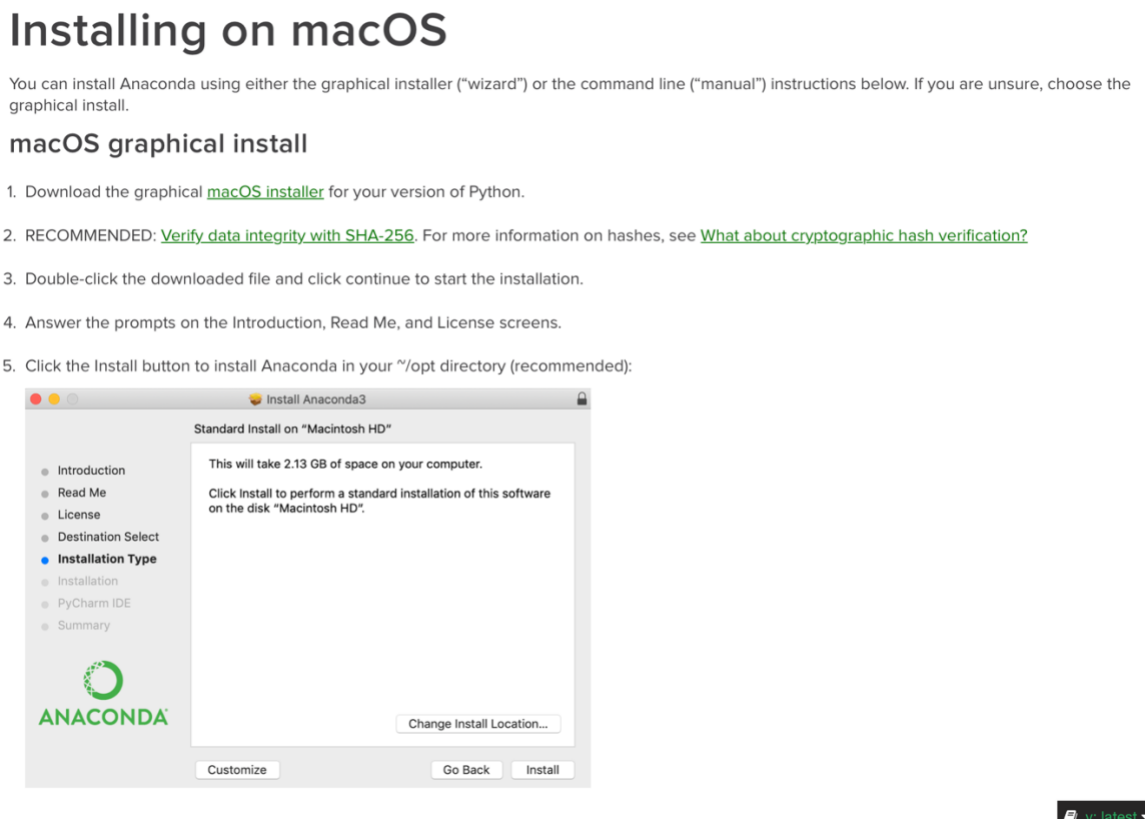
Reinstalling Anaconda

1. Use the macOS installer (https://www.anaconda.com/distribution/#macos) to download Anaconda for Python version **3.7**



2. Follow the remainder of the steps under **macOS graphical install** from https://docs.anaconda.com/anaconda/install/mac-os/



3. Once you've installed Anaconda, open Terminal and make sure you can launch Anaconda Navigator by typing in anaconda-navigator
4. Make sure you can launch Jupyter Notebook by running the command jupyter notebook

5. A lot of the packages you will probably need, already come preinstalled with Anaconda (which is really nice!). To check what packages you already have, run conda list

```
(base) EDUC-LAP-252:~ hellenfellow$ conda list
# packages in environment at /opt/anaconda3:
#
# Name                    Version                   Build  Channel
_anaconda_depends         2019.03                  py37_0
_ipyw_jlab_nb_ext_conf    0.1.0                    py37_0
alabaster                 0.7.12                   py37_0
anaconda                  custom                   py37_1
anaconda-client           1.7.2                    py37_0
anaconda-navigator        1.9.12                   py37_0
anaconda-project          0.8.4                      py_0
applaunchservices         0.2.1                      py_0
appnope                   0.1.0                    py37_0
appscript                 1.1.0           py37h1de35cc_0
argh                      0.26.2                   py37_0
```

Packages you will need:

- pandas
- numpy
- netCDF4
- matplotlib

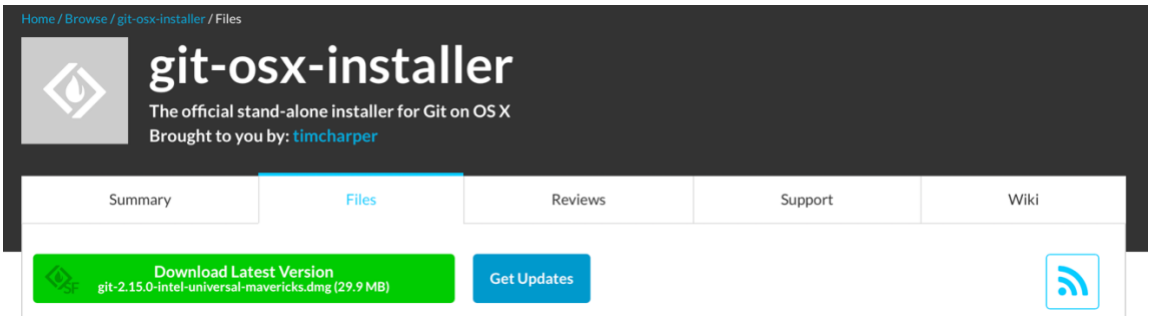
6. If you don't find the above packages in the list, you will need to install them. Type in conda install package-name

```
(base) EDUC-LAP-252:~ hellenfellow$ conda install netcdf4
```

7. To update your packages, run conda update –all

Reinstalling git

1. Download Git from https://sourceforge.net/projects/git-osx-installer/files/ and click "Download Latest Version"



2. Follow the instructions under **Git for Mac Installer** on https://www.atlassian.com/git/tutorials/install-git

Git for Mac Installer

The easiest way to install Git on a Mac is via the stand-alone installer:

1. Download the latest Git for Mac installer.
2. Follow the prompts to install Git.
3. Open a terminal and verify the installation was successful by typing `git --version`:

```
$ git --version
git version 2.9.2
```

4. Configure your Git username and email using the following commands, replacing Emma's name with your own. These details will be associated with any commits that you create:

```
$ git config --global user.name "Emma Paris"
$ git config --global user.email "eparis@atlassia
```

5. (Optional) To make Git remember your username and password when working with HTTPS repositories, configure the git-credential-osxkeychain helper.

3. Open Terminal and cd to your GitHub repository

4. Check that you can push and pull from your repository (refer to the GitHub guide that we used at the beginning of the internship)
5. If that does not work,
    - Convert your directory to a Git directory by running git init
    - Set up your remote connections to yours and my repositories – git remote add origin "url to your GitHub" and git remote add upstream https://github.com/AKannad/BRIDGEUP_ClimateCoders
    - Check that you have two remotes when you run git remote -v
    - Check that you can push and pull from your repository (refer to the GitHub guide that we used at the beginning of the internship)