Installing Python Using Anaconda

- **Anaconda** is the company in charge of **Conda**, a package and environment management system that runs on Windows, macOS, and Linux.

- In this class, we will use *Conda* to install *Python* and manage the packages we will use throughout the semester (if you prefer any other management system, feel free to use it, but all the class material will use Conda)

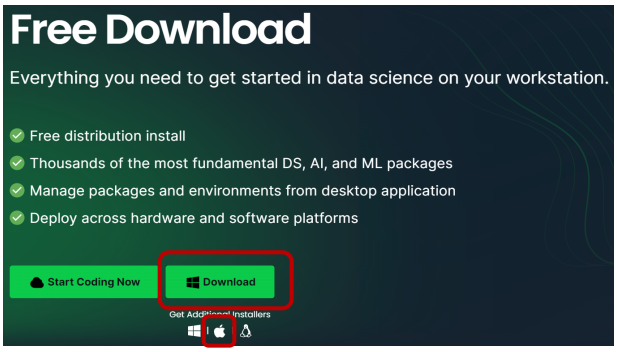
- Conda quickly installs, runs, and updates packages and their dependencies.

- Conda easily creates, saves, loads, and switches between environments on your local computer (we will cover what environments are and how to use them during this class).

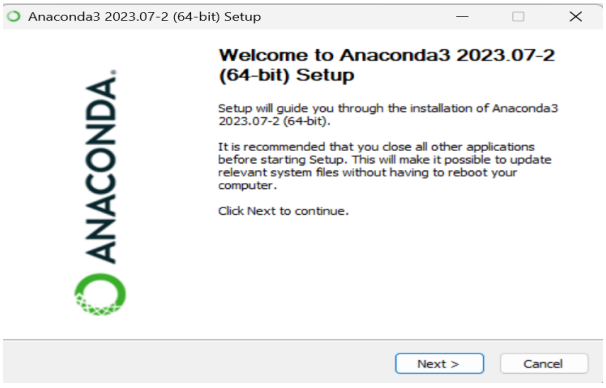
- Conda was created for Python programs, but it can package and distribute software for any language (think for example R or Java).

Installation process

1. Go to the Anaconda Website and select the Windows/MacOS button.



2. Follow the installation process prompted by the executer you downloaded in the previous step.



I recommend you use all the default options in the installation process.

3. Check the installation was successful. Anaconda installs a graphical user interphase (application) called Anaconda Navigator. If your installation was successful, you should have access to Anaconda Navigator, which should look similar to the following picture.