Installing Python and related libraries

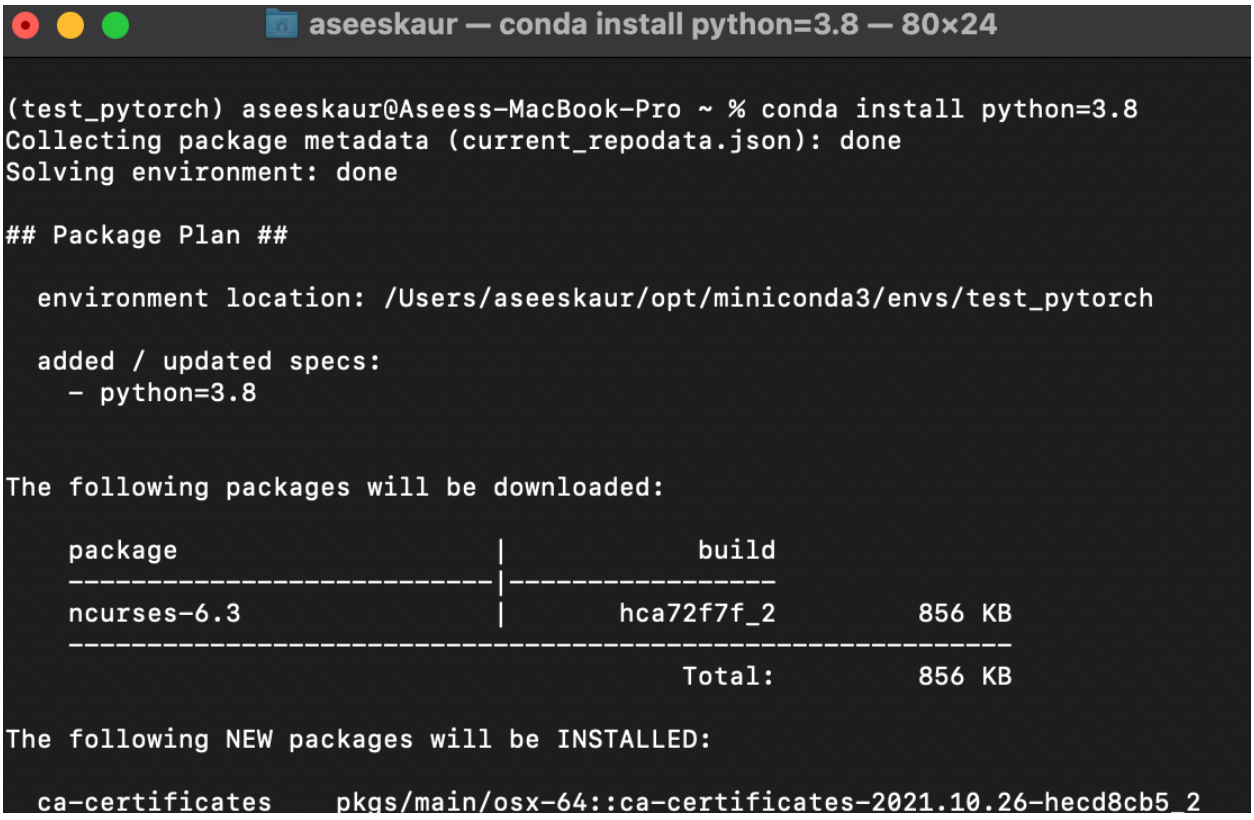
Now that we installed a virtual environment, let's install python in it to start working.

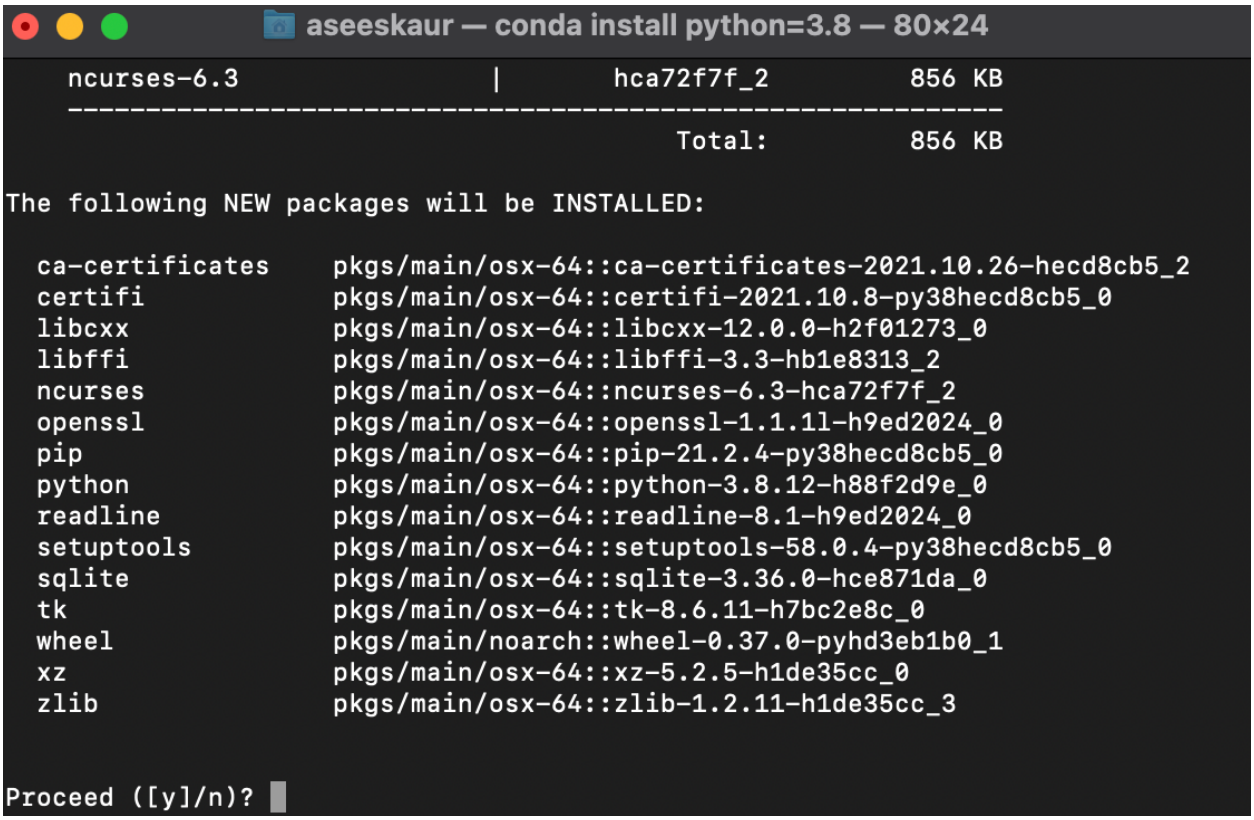
Step 1: Activate your virtual environment in which you want to install python.

Step 2: Use this command: conda install python

OR

You can also specify the version of python you want, for example: conda install python = 3.8



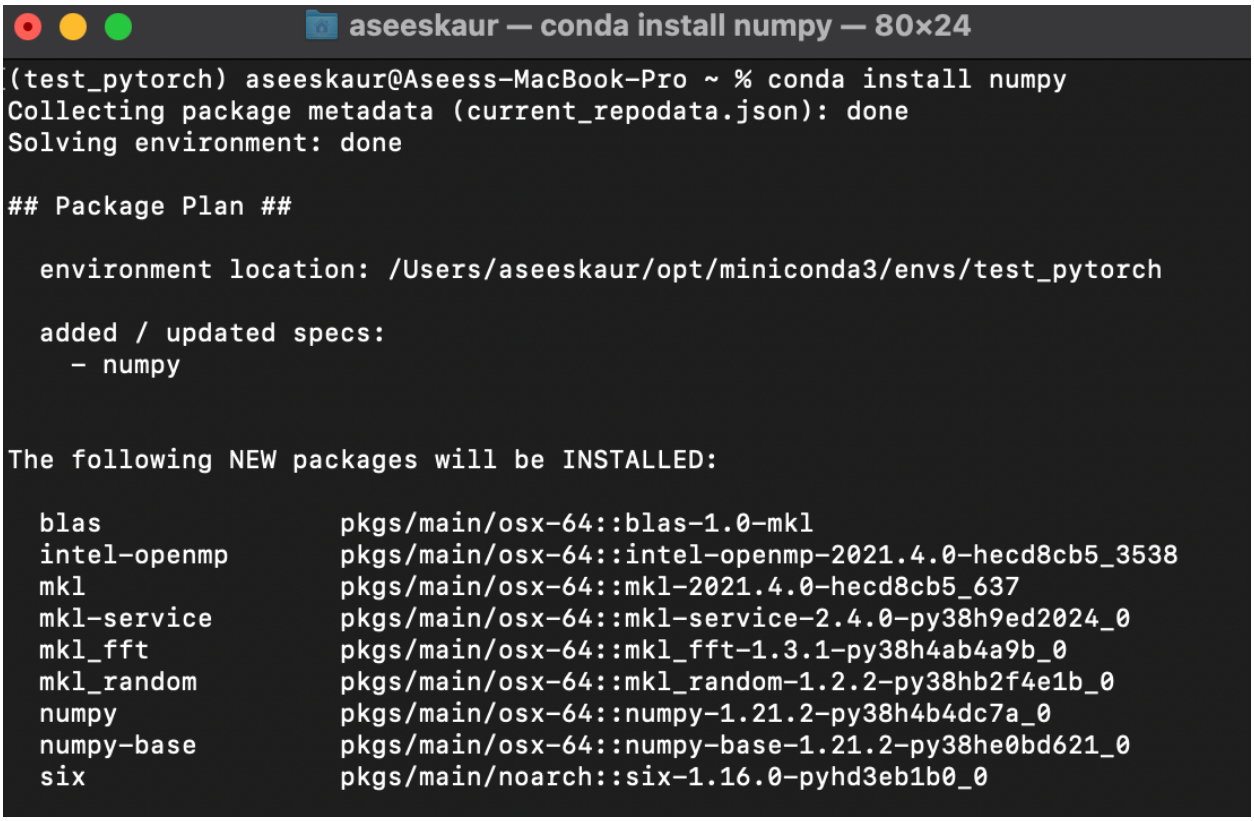


Press y to proceed, and it will start downloading the required packages

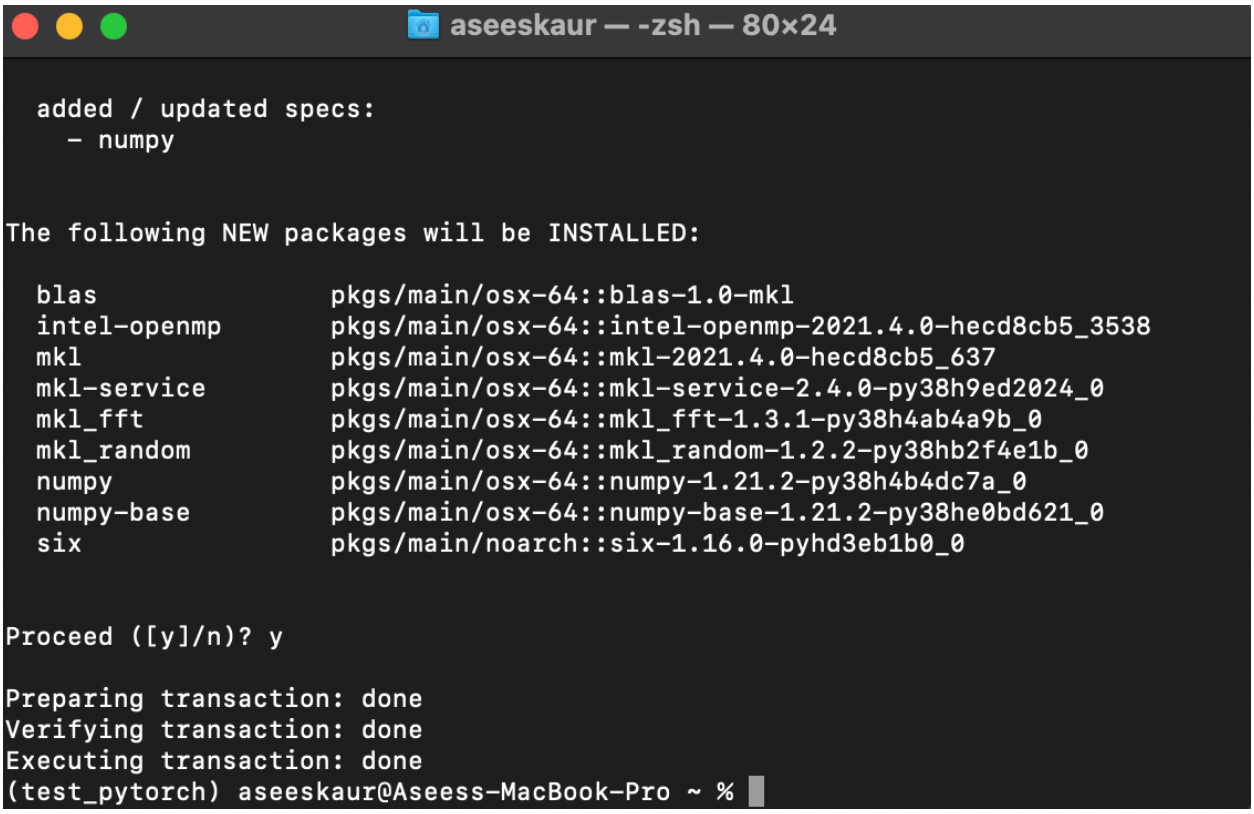
Now that I have python, I need some basic libraries like, numpy, pandas, matplotlib, etc.

You can do this using the command: conda install <library name>.

Note: You can also use pip to install the libraries.

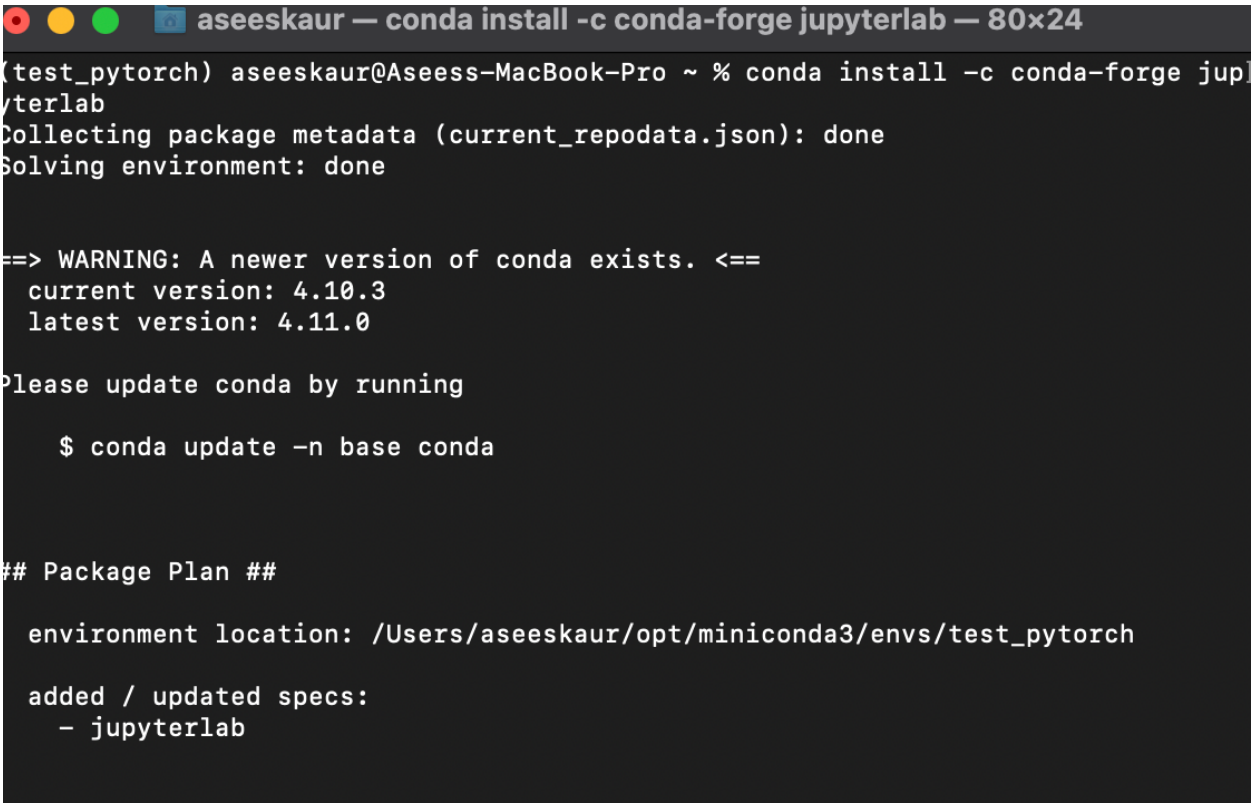


Again, press y to proceed.



I like to work in Jupyter Notebooks so I installed the jupyterlab using the command:

conda install -c conda-forge jupyterlab



It will ask you to press y to proceed.