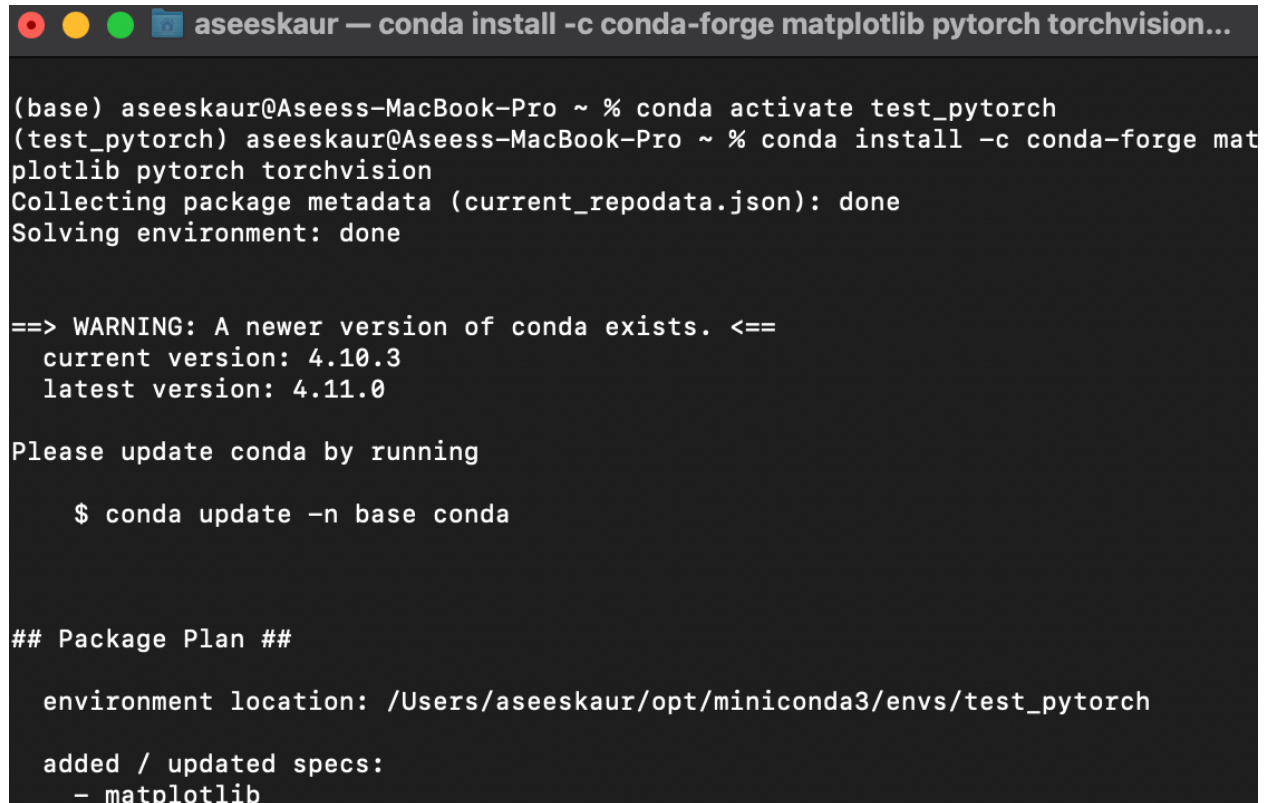


Installing Pytorch

Okay, so now that we have python, let's install Pytorch, using the following steps:

Step 1: Use the following command:

```
conda install -c conda-forge matplotlib pytorch torchvision
```

A terminal window titled "aseeskaur — conda install -c conda-forge matplotlib pytorch torchvision..." shows the execution of the command. The terminal output includes the activation of the "test_pytorch" environment, the installation command, and the successful collection of package metadata and solving of the environment. A warning message indicates that a newer version of conda (4.11.0) exists compared to the current version (4.10.3), suggesting an update. The terminal also displays the package plan, showing the environment location and the added/updated specifications, which include matplotlib.

```
(base) aseeskaur@Aseess-MacBook-Pro ~ % conda activate test_pytorch
(test_pytorch) aseeskaur@Aseess-MacBook-Pro ~ % conda install -c conda-forge matplotlib pytorch torchvision
Collecting package metadata (current_repodata.json): done
Solving environment: done

==> WARNING: A newer version of conda exists. <==
  current version: 4.10.3
  latest version: 4.11.0

Please update conda by running

  $ conda update -n base conda

## Package Plan ##

environment location: /Users/aseeskaur/opt/miniconda3/envs/test_pytorch

added / updated specs:
- matplotlib
```

Step 2: It will ask you to press y to proceed:

```
aseeskaur — conda install -c conda-forge matplotlib pytorch torchvision...

pytorch                conda-forge/osx-64::pytorch-1.9.0-cpu_py38h0529baa_2
pytorch-cpu            conda-forge/osx-64::pytorch-cpu-1.9.0-cpu_py38he781eb1_2
sleef                  conda-forge/osx-64::sleef-3.5.1-h6db0672_2
torchvision            conda-forge/osx-64::torchvision-0.10.1-py38h8b12d5a_0_cpu
tornado                conda-forge/osx-64::tornado-6.1-py38h96a0964_2
typing_extensions      conda-forge/noarch::typing_extensions-4.0.1-pyha770c72_0
unicodedata2           conda-forge/osx-64::unicodedata2-13.0.0.post2-py38h96a0964_
4
zstd                   conda-forge/osx-64::zstd-1.5.0-h582d3a0_0

The following packages will be UPDATED:

certifi                pkgs/main::certifi-2021.10.8-py38hecd~ --> conda-forge::cer
tifi-2021.10.8-py38h50d1736_1

The following packages will be SUPERSEDED by a higher-priority channel:

ca-certificates        pkgs/main::ca-certificates-2021.10.26~ --> conda-forge::ca-
certificates-2021.10.8-h033912b_0
openssl                pkgs/main::openssl-1.1.11-h9ed2024_0 --> conda-forge::ope
nssl-1.1.11-h0d85af4_0

Proceed ([y]/n)?
```

Step 3: Press y and then press return/enter

And there you go! You have installed pytorch and you can start working in it. I like to maintain notebooks so I like using Jupyter notebooks, it helps me track my work. But you are free to use any python shell you want.