

Setup Instruction

Download the Anaconda distribution for your Operating System (Windows, macOS or Linux):

- <https://www.anaconda.com/download> (~500 MB)
- Choose **Python 3.8**
- Choose "64-bit installer"

Follow the instructions of the Anaconda page to install anaconda on your laptop.

Open a console / terminal and update the following packages with conda:

```
conda install python=3.8 numpy scikit-learn jupyter matplotlib pip
conda install pandas nltk gensim spacy torchtext
```

Install the PyTorch (without GPU support) library, and optionally the TorchText library:

```
python3 -m pip install -U torch
conda install torchtext
```

Ideally: create a new Jupyter Notebook and check that you can import the numpy, matplotlib modules.

To run the notebook, run the following command at the Terminal (Mac/Linux) or Command Prompt (Windows):

```
jupyter notebook
```

Please refer to <http://jupyter.org/install> for more information about the installation of Jupyter.

Troubleshooting

In a console check the installation location of the conda command in your PATH:

```
conda info
```

Read the output of that command to verify that your conda command is associated with Python 3.6.

Check that the pip command in your PATH is the one installed by conda:

```
pip show pip
```

and check that it matches:

```
python3 -m pip show pip
```

In particular, look at the "Location:" line of pip is a subfolder of the "base environment:" line from "conda info".