

In the following class, we are going to try to build a simple MLP using PyTorch. Please install the Anaconda and PyTorch before the class.

1. Install Anaconda (a Python distribution) by selecting the correct installer in the following link:

<https://www.anaconda.com/distribution/>

Please install Python 3.7 version for either Windows/Linux/Mac

2. Install PyTorch by selecting the correct version in the following link:

<https://pytorch.org/>

For most of you, I suggest to install a CPU version on your laptop. For example, you can select “Stable(1.0)” (suggested), “Linux”(your OS), “Conda”(suggested), “Python 3.7”(suggested), “None” (suggested). Then you can run the command shown below in your command line, for example:

```
conda install pytorch-cpu torchvision-cpu -c pytorch
```

For people who are using Linux OS, you may met write permission error. This is because the folder you install your Anaconda, originally you only have read permission. You can use the following command to overcome this problem:

```
sudo chown -R user anaconda3
```

where user is the username, and anaconda3 is the folder where anaconda has been installed on Linux.

Please follow the above instructions so that we can do a great demo in the class.