

First, install the Python environment:

- Go to <https://www.anaconda.com/distribution/> and install Anaconda for Python 3.7
- Download [py4web_env_full.yaml](#)
- Create an environment for py4web: go into a shell window, and type in the command:
 - `conda env create -f py4web_env_full.yaml`
- Activate it:
 - `conda activate py4web`

Then, install py4web from its GitHub repository:

- Create a directory where to work for this class:
 - `mkdir cse183`
 - `cd cse183`
- Clone py4web from its GitHub repository:
 - `git clone https://github.com/web2py/py4web.git`
- Check that py4web works:
 - `cd py4web`
 - `python py4web-start.py apps`
 - give a password, which you will use to access the dashboard
 - Navigate to `http://127.0.0.1:8000/`

Don't:

- Don't try to avoid using Anaconda. You can get tangled up in all sorts of package incompatibilities.
- Don't try to install py4web using "pip install py4web", as this will lead you to install a potentially stale version of py4web that may not contain things that are needed for this class.