

TOI lab Python environment configuration

Step 1: Download and install Anaconda 3

<https://www.anaconda.com/products/individual>

Step 2: Create an environment (you may need to restart terminal after Anaconda installation)

```
>conda create -n toi python==3.7
```

Step 3: Enter the created environment

```
>conda activate toi
```

Step 4: Install necessary packages

```
>pip install matplotlib
```

```
>pip install wxPython
```

```
>pip install scipy
```

```
>pip install numpy
```

```
>pip install sklearn
```

```
>pip install jupyter
```

```
>pip install statsmodels
```

```
>pip install pandas
```

...

And any other packages that you may need in the labs.

Step 5: Open jupyter notebook

Navigate to the folder containing the jupyter notebook file (.ipynb), in the terminal start jupyter notebook:

```
>jupyter notebook
```

This will bring up your default web browser, click the corresponding jupyter notebook file, and you can start doing the lab.

If you have any questions please ask for help.