

This guide is for setting up your own machine with the software needed to work through the weekly and mandatory exercises in IN3050/IN4050 Spring 2022.

## Setup with Anaconda

### Download and install either Anaconda or Miniconda

- [Anaconda](#)
- [Miniconda](#)

Install Anaconda by following [this](#) guide if you are using linux, or [this](#) guide if you are using windows. If you are using windows, or just want more info on how to use conda, see [this page](#). Once you got a working shell with conda installed you can continue the guide.

You should now have access to the conda command. For a quick test, execute the conda command without any arguments.

```
conda
```

You are recommended to download [the conda cheat sheet](#) and keep it at hand.

### Create environment

Download the file `in3050_2022_env.yml` you find [here](#). Go to the directory where you downloaded the file. To create an environment with the name “in3050”, and required dependencies, one command is sufficient

```
conda env create --file in3050-2022_env.yml
```

If you want to change the name of the environment, you can edit the name in the `in3050_2022_env.yml` file before executing the command.

### Activate the environment

To activate the environment

```
conda activate in3050
```

If you want to get back to you standard python and packages:

```
conda deactivate
```

In windows you can choose environment from the start menu.