

## 02-Installation

August 10, 2020

### 1 Installation with conda

1.1 Install [Anaconda](#) (large) or [Miniconda](#) (small)

1.2 Open a terminal (Linux/MacOSX) or a Anaconda prompt (Windows)

1.3 Create a new conda environment from file

```
cd big-data  
conda env create
```

[Conda envs documentation.](#)

1.4 Activate the new environment (for all students)

Activating the conda environment will change your shell's prompt to show what virtual environment you're using, and modify the environment so that running python will get you that particular version and installation of Python.

**You must do this everytime you open a new terminal**

1.5 Install the kernel for jupyter

```
python -m ipykernel install --user \  
    --name big-data
```