#### **Effective Programming Practices for Economists**

# **Basic Python**

#### **Executing notebooks in a browser**

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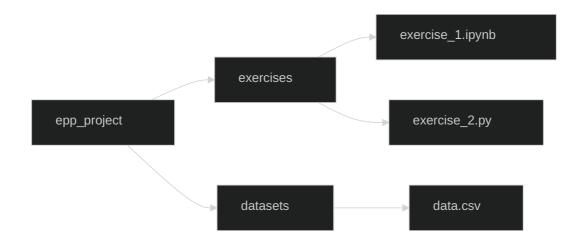
## **Preparation**

- We assume you have installed anaconda and created the course environment
- Open a shell in the root directory of your project
  - On Windows, use the anaconda prompt or the powershell
  - If conda is not recognized in the powershell, check out this stackoverflow post
- Activate the environment using conda activate epp
- Confirm the activation worked using conda info

### 0. Activate and Info

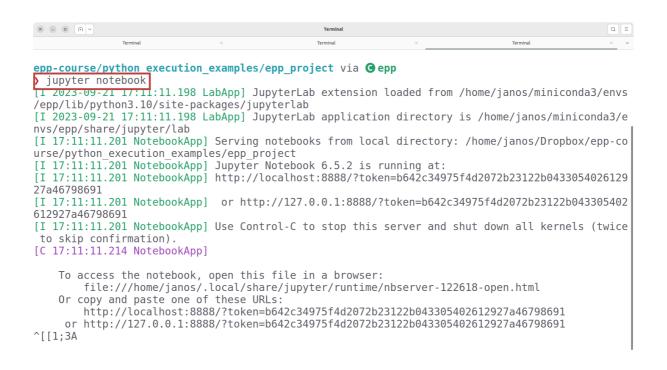
```
- 0 A
                                                                                           Q =
epp-course/python execution examples/epp project via Gepp
conda activate epp
epp-course/python execution examples/epp project via Gepp
) conda info
    active environment : epp
   active env location : /home/janos/miniconda3/envs/epp
            shell level: 3
      user config file : /home/janos/.condarc
populated config files : /home/janos/.condarc
         conda version: 23.7.4
   conda-build version: 3.26.1
        python version: 3.9.18.final.0
      virtual packages : archspec=1=x86 64
                           cuda=12.0=0
                           glibc=2.35=0
                            linux=6.2.0=0
                           unix=0=0
      base environment : /home/janos/miniconda3 (writable)
      conda av data dir : /home/janos/miniconda3/etc/conda
  conda av metadata url : None
          channel URLs : https://conda.anaconda.org/conda-forge/linux-64
                         https://conda.anaconda.org/conda-forge/noarch
```

## **Example project structure**



- Our shell is in the epp\_project directory
- We want to run exercise\_2.ipynb in the browser
- Command is jupyter notebook

#### 1. Start Notebook



# 2. Landing Page



### 3. Click on Folder



### 4. Work in the Notebook

