

Effective Programming Practices for Economists

Basic Python

Executing ".py"-files from the shell

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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



```
epp-course/python_execution_examples/epp_project via G epp
> conda activate epp

epp-course/python_execution_examples/epp_project via G epp
> 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_1.py``
- Command is ``python exercises/exercise_1.py``

1: Execute

