

Effective Programming Practices for Economists

Basic Python

Executing ".py"-files from VS Code

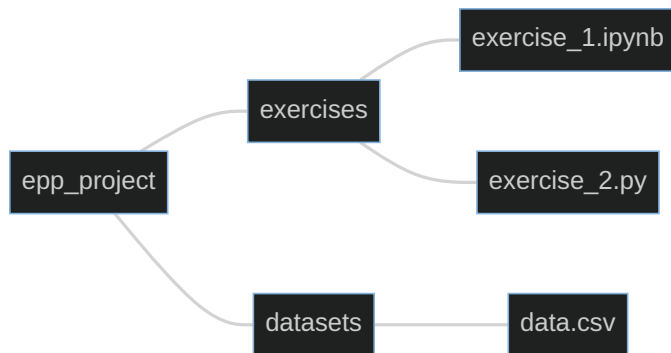
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Preparation

We assume you have:

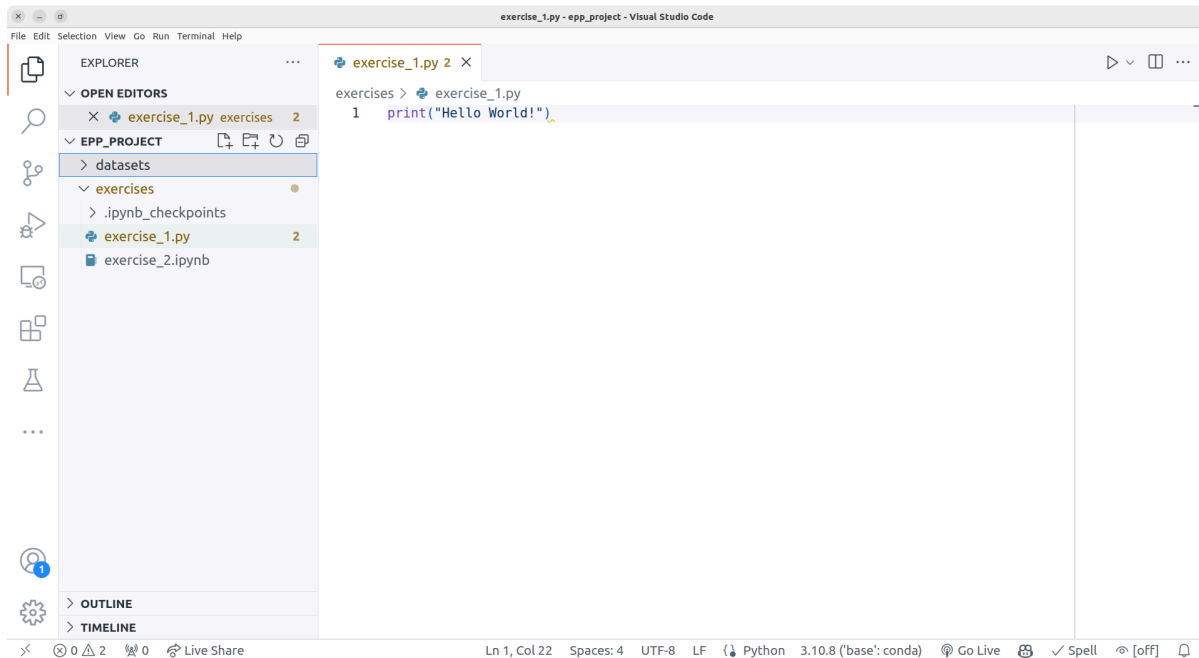
- Installed anaconda and created the course environment
- Installed VS Code with all relevant Python extensions
- Opened the root directory of your project in VS Code

Example project structure

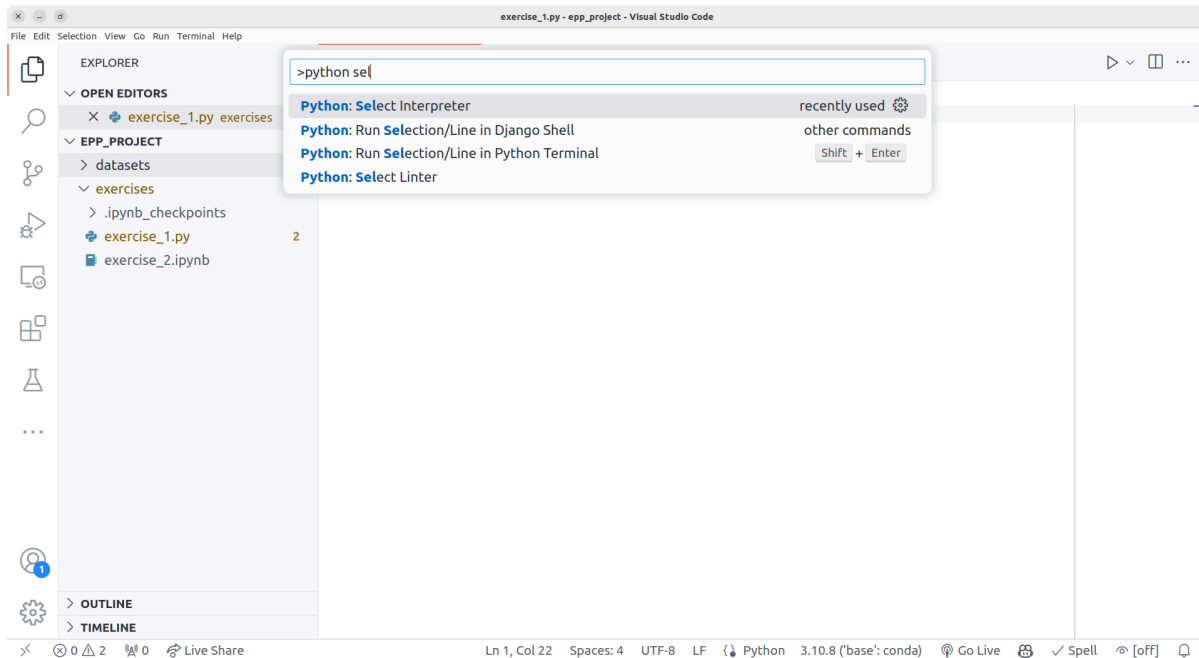


- We want to run `exercise_1.py` in VS Code

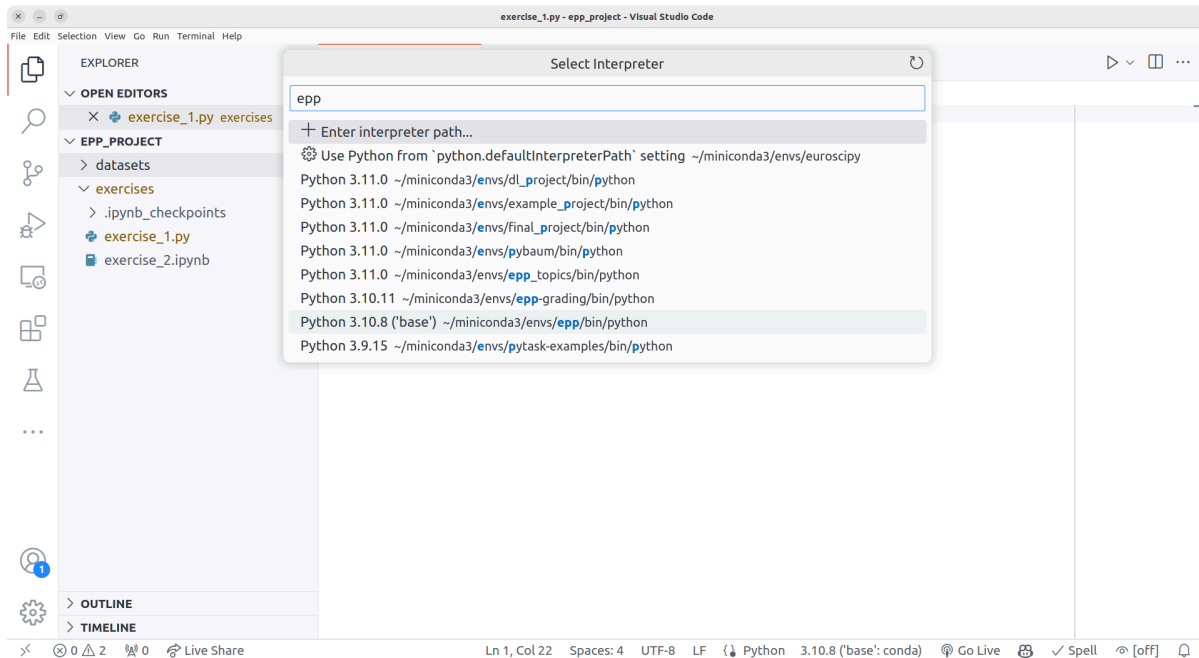
1. Open the file



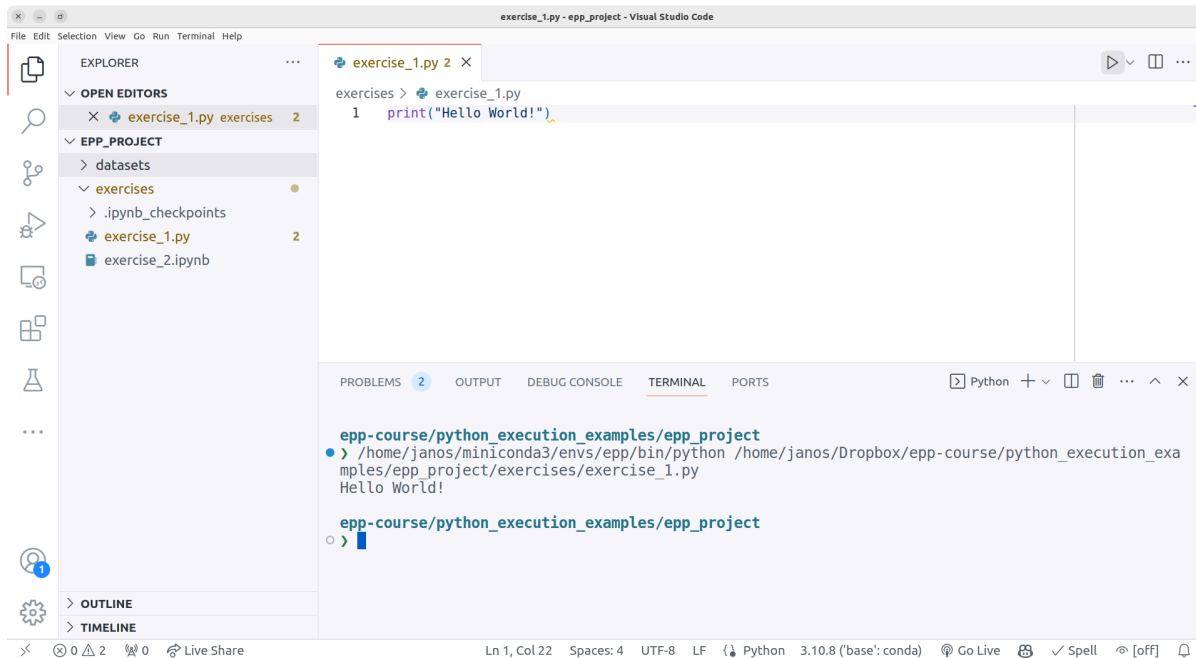
2. Command palette (ctrl + shift + p)



3. Select the epp environment



4. Run the file



The screenshot shows the Visual Studio Code interface with the following components:

- EXPLORER:** Displays the project structure. The `exercises` folder is expanded, showing `exercise_1.py` (2 lines) and `exercise_2.ipynb`.
- EDITOR:** The file `exercise_1.py` is open, showing the following code:

```
exercises > exercise_1.py
1 print("Hello World!")
```
- TERMINAL:** The output of running the file is displayed:

```
epp-course/python_execution_examples/epp_project
> /home/janos/miniconda3/envs/epp/bin/python /home/janos/Dropbox/epp-course/python_execution_examples/epp_project/exercises/exercise_1.py
Hello World!

epp-course/python_execution_examples/epp_project
>
```
- STATUS BAR:** Shows the current file is `Ln 1, Col 22`, with `Spaces: 4`, `UTF-8`, `LF`, and `Python 3.10.8 (base: conda)`. It also includes icons for `Go Live`, `Spell`, and `Live Share`.