

Effective Programming Practices for Economists

Basic Python

Executing notebooks in VS Code

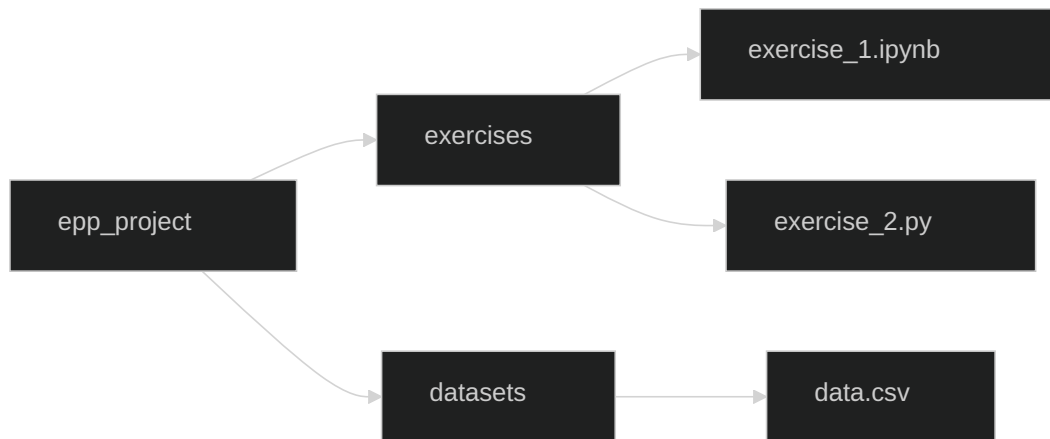
Janoś Gabler and Hans-Martin von Gaudecker

Preparation

We assume you have:

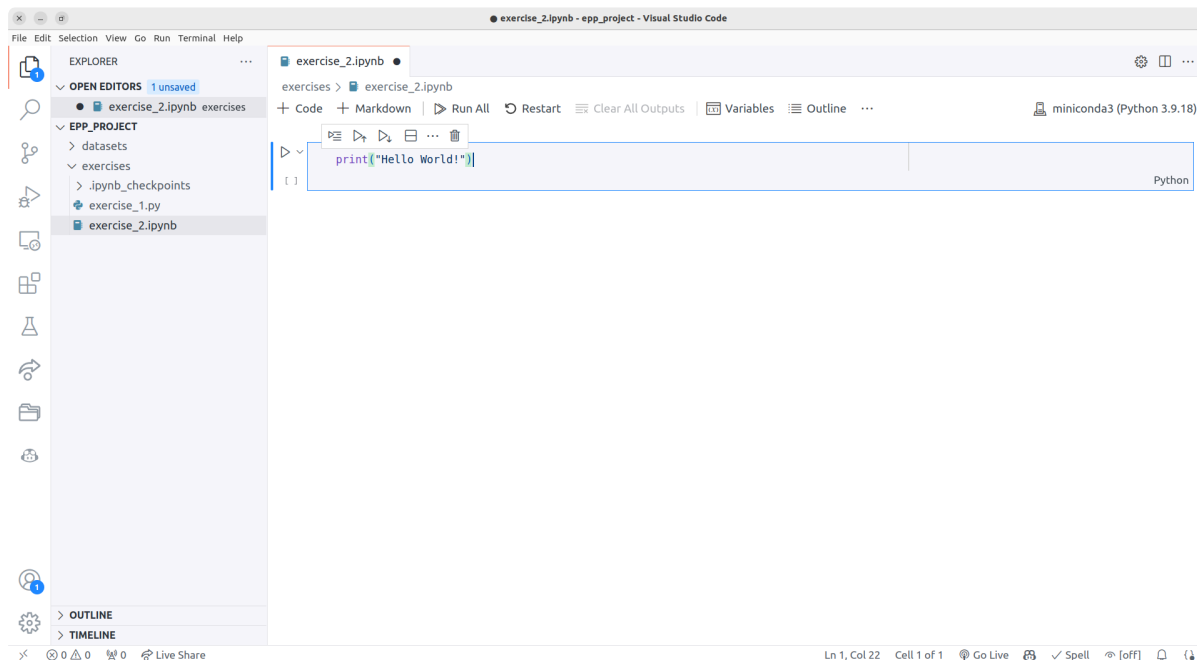
- Installed anaconda and created the course environment
- Installed VS Code with all relevant Python extensions
- Opened the root directory of your project in VS Code

Example project structure

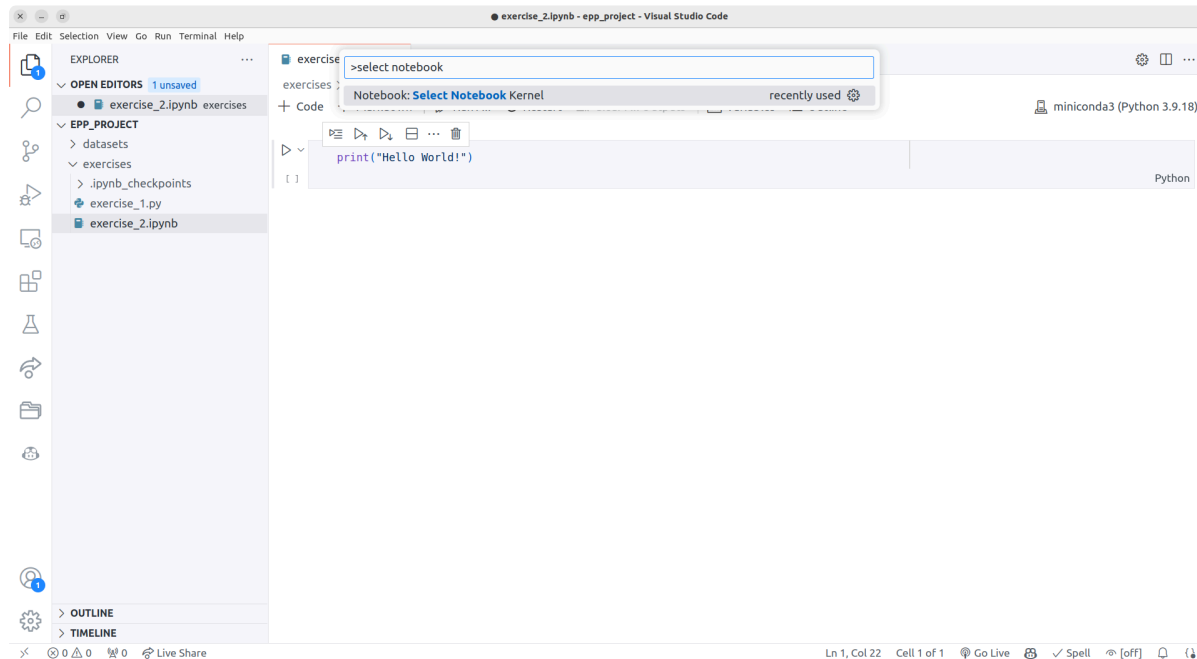


- The entire directory `epp_project` is opened in VS Code
- We want to run `exercise_2.ipynb` in VS Code

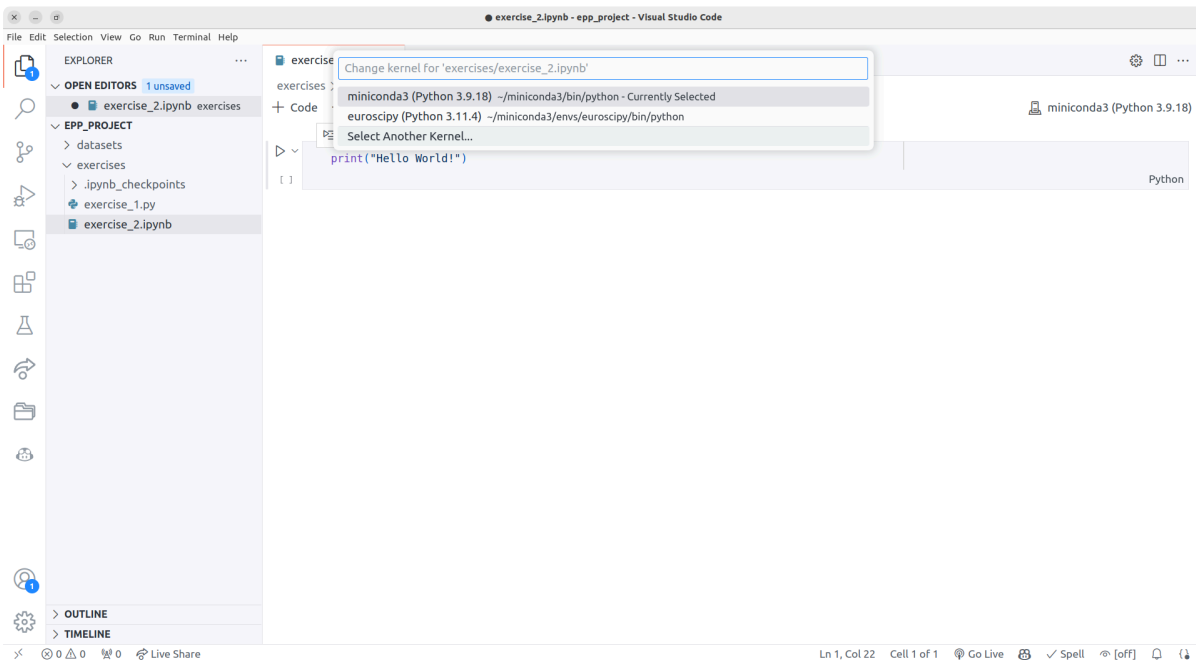
1. Open the file



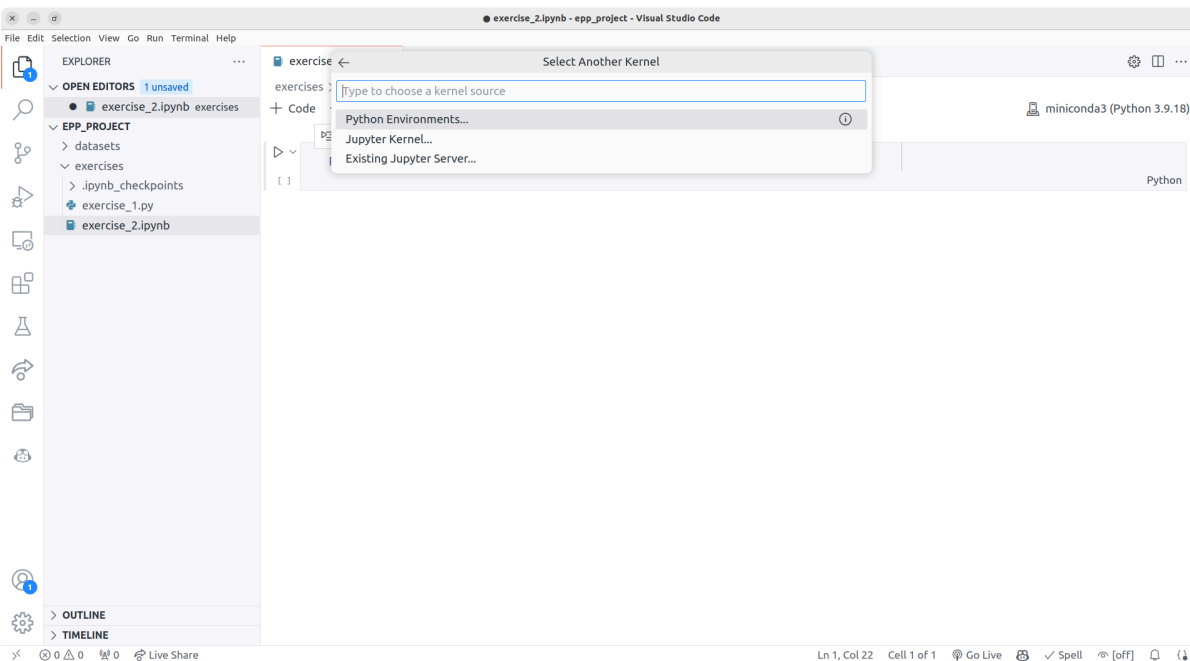
2. Command palette (ctrl + shift + p)



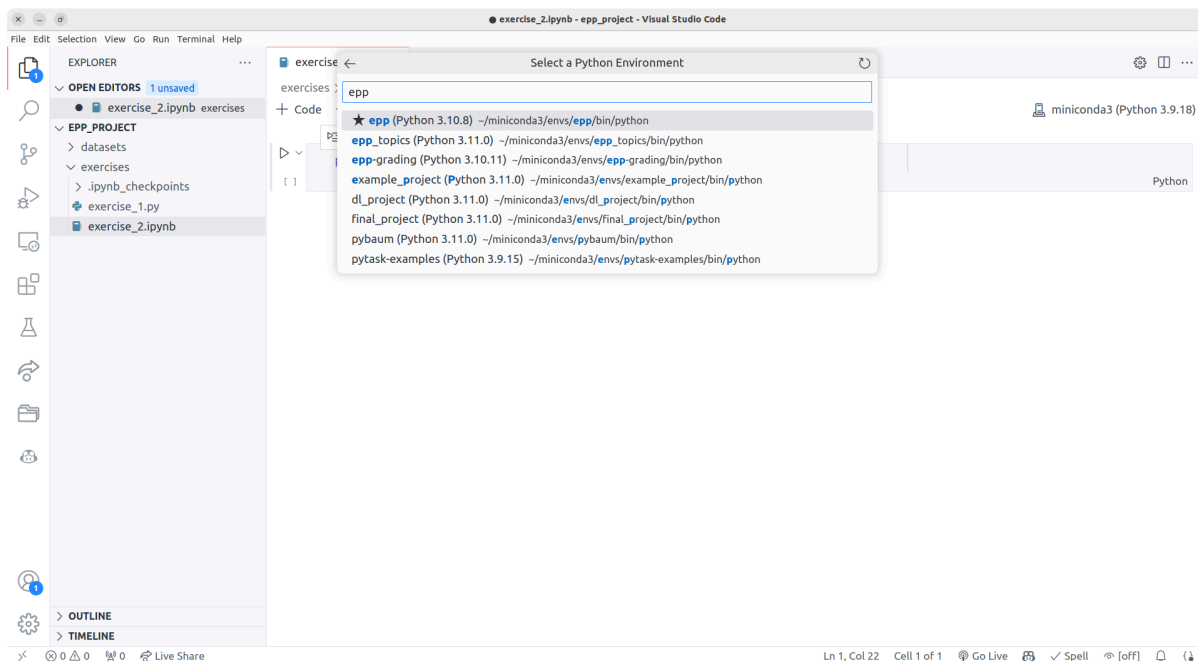
3. Click on "Select another kernel"



4. Click on "Python environments"



5. Select the epp environment



Keyboard shortcuts

Key combination		Action
Ctrl+S		Save
ESC		Change the cell mode
A		Add a cell above
B		Add a cell below
J or down arrow key		Change a cell to below
K or up arrow key		Change a cell to above
Ctrl+Enter		Run the currently selected cell
dd		Delete a selected cell
z		Undo the last change
M		switch the cell type to Markdown
Y		switch the cell type to code