Effective Programming Practices for Economists

Basic Python

Executing notebooks in VS Code

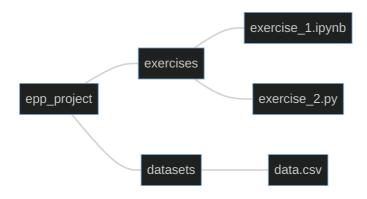
Janoś Gabler and Hans-Martin von Gaudecker

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

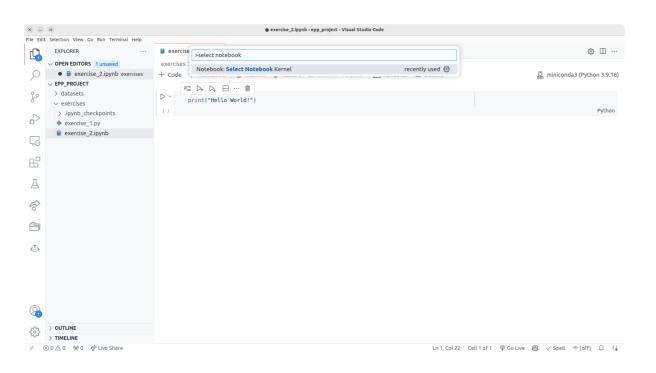


- The entire directory `epp_project` is opened in VS Code
- We want to run `exercise_2.ipynb` in VS Code

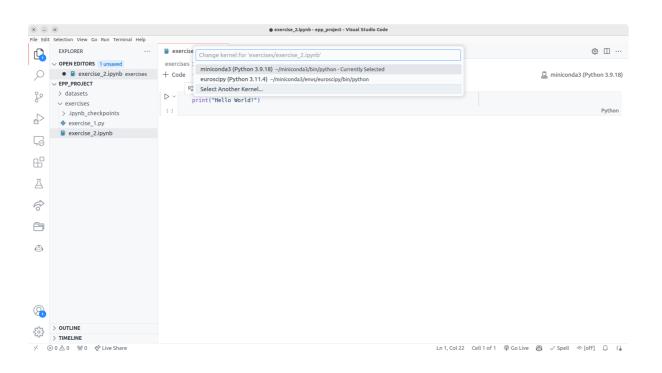
1. Open the file



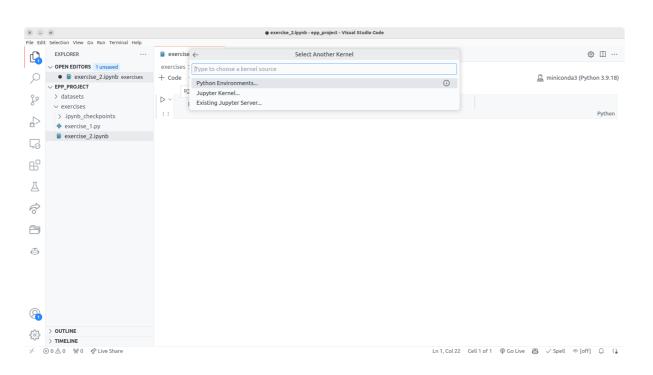
2. Command palette (ctrl + shift + p)



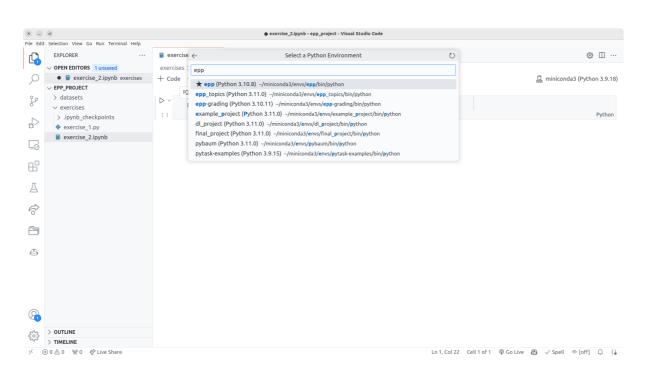
3. Click on "Select another kernel"



4. Click on "Python environments"



5. Select the epp environment



Keyboard shortcuts

| Key combination | Action |
|---------------------|----------------------------------|
| Ctrl+S | Save |
| ESC | Change the cell mode |
| А | Add a cell above |
| В | 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 |
| М | switch the cell type to Markdown |
| Υ | switch the cell type to code |