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

## **Basic Python**

#### **Executing notebooks in VS Code**

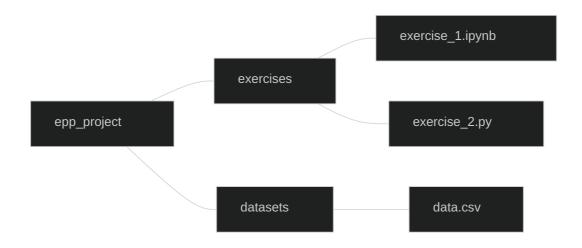
Janoś Gabler and Hans-Martin von Gaudecker

### **Preparation**

We assume you have:

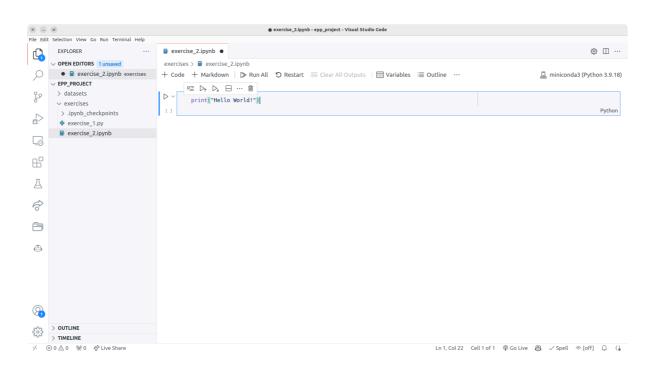
- Installed anaconda and created the course environment
- Installed VS Code with all relevant Python extensions
- Opened the root directory of your project in VS Code

#### **Example project structure**

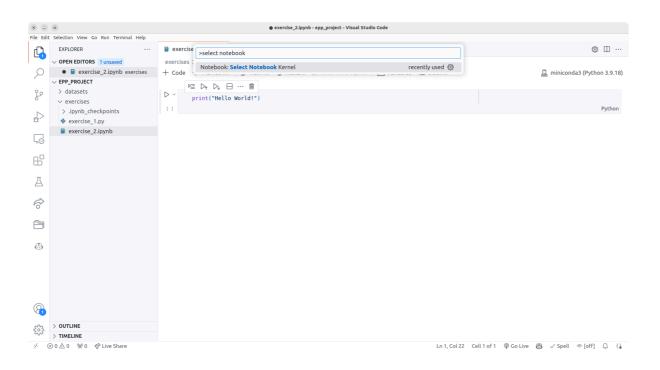


- The entire directory epp\_project is opened in VS Code
- We want to run exercise\_2.ipynb in VS Code

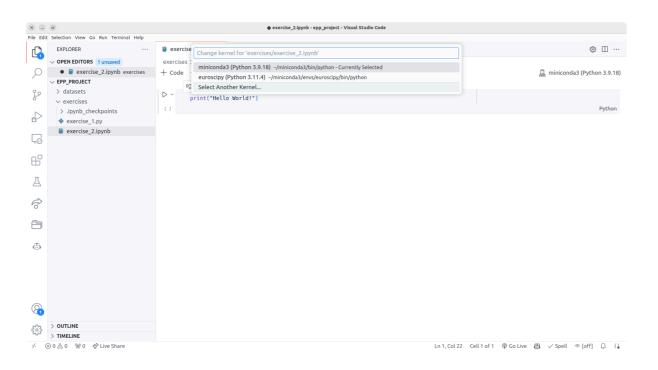
# 1. Open the file



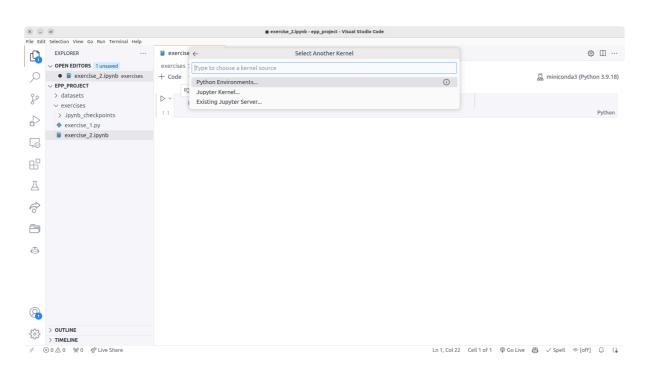
## 2. Command palette (ctrl + shift + p)



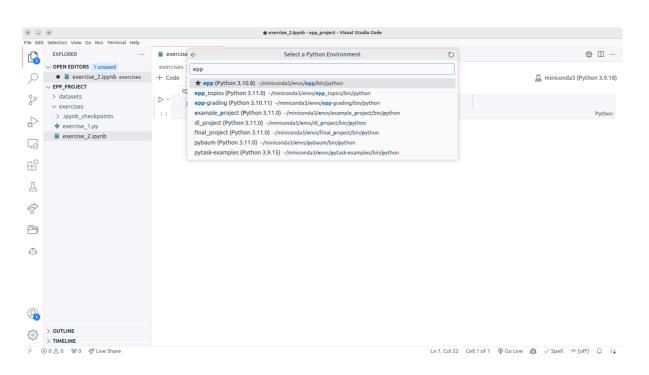
#### 3. Click on "Select another kernel"



# 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