

# **Effective Programming Practices for Economists**

## **Basic Python**

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

Janoś Gabler and Hans-Martin von Gaudecker

# Preparation

We assume you have:

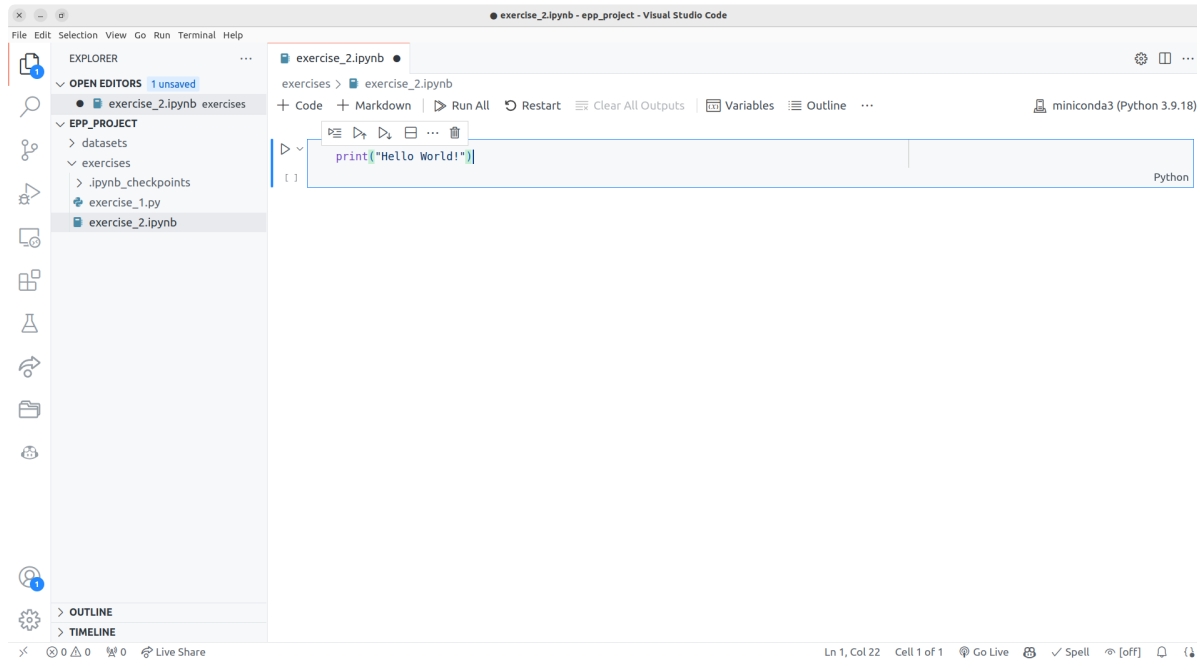
- Installed anaconda and created the course environment
- Installed VS Code with all relevant Python extensions
- Opened the root directory of your project in VS Code

# Example project structure

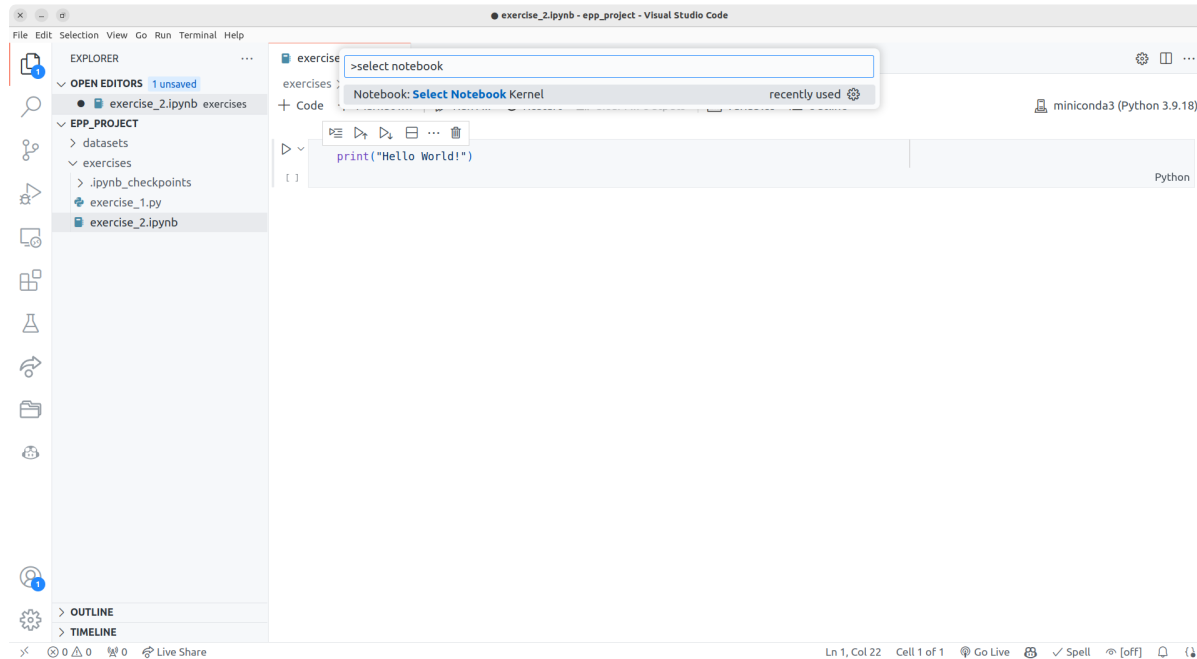


- The entire directory ``epp_project`` is opened in VS Code
- We want to run ``exercise_2.ipynb`` in VS Code

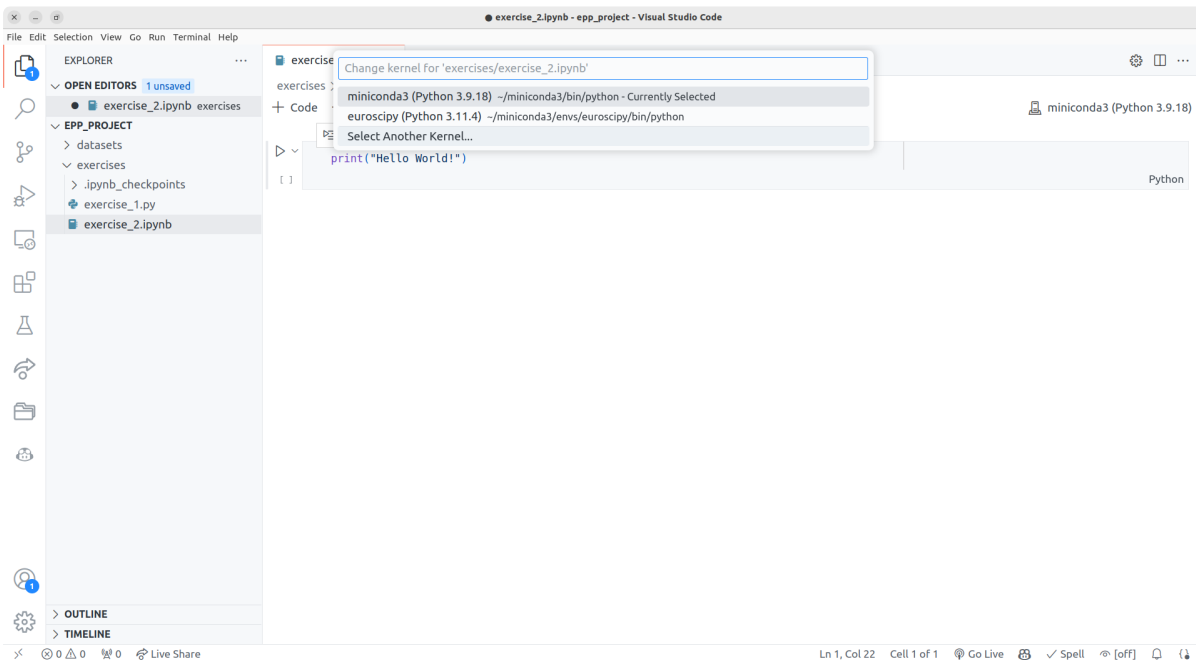
# 1. Open the file



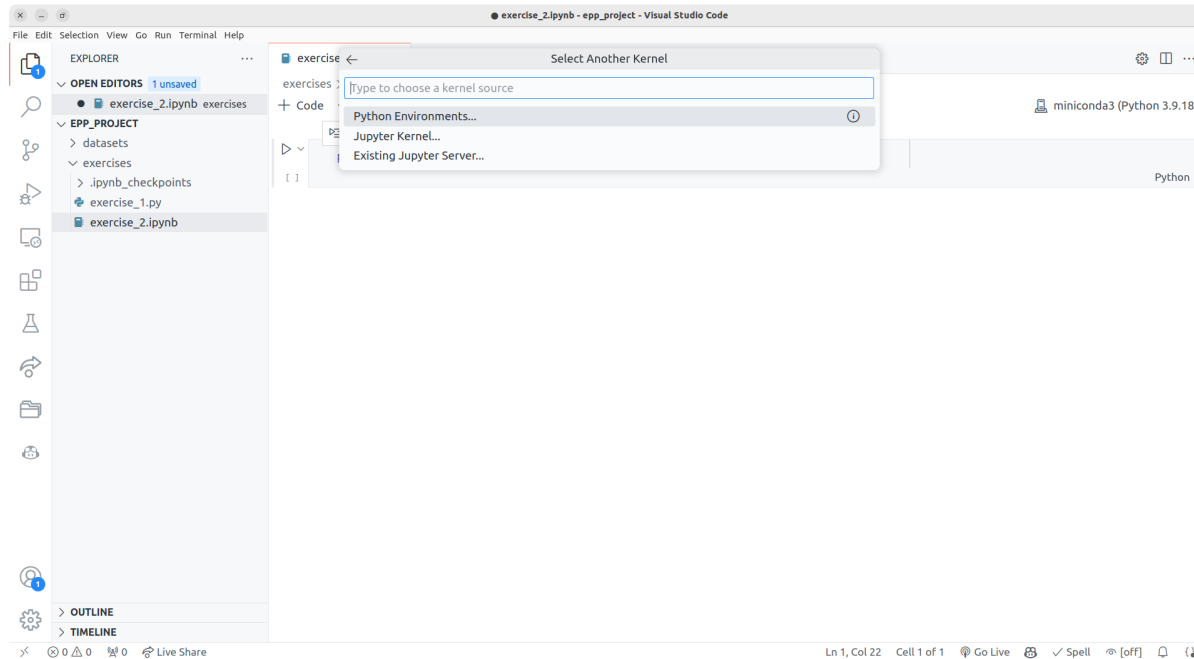
## 2. Command palette (ctrl + shift + p)



# 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