

Effective Programming Practices for Economists

# Basic Python

Executing notebooks in VS Code

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# Preparation

We assume you have:

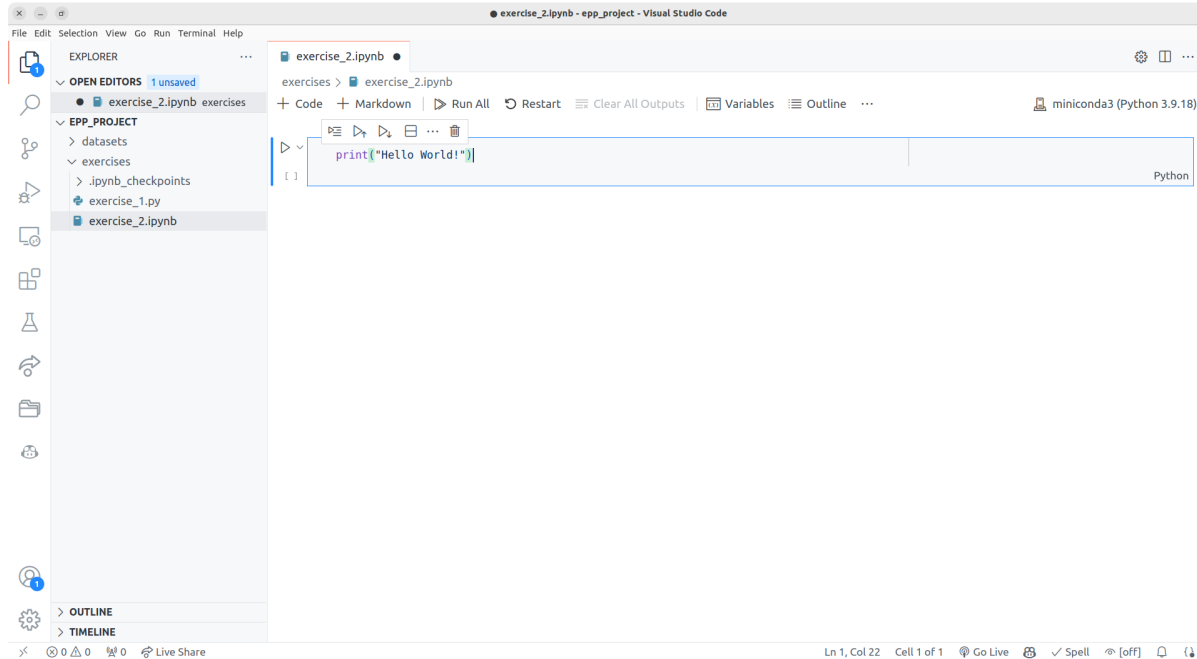
- Installed anaconda and created the course environment
- Installed VS Code with all relevant Python extensions
- Opened the root directory of your project in VS Code

# Example project structure



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

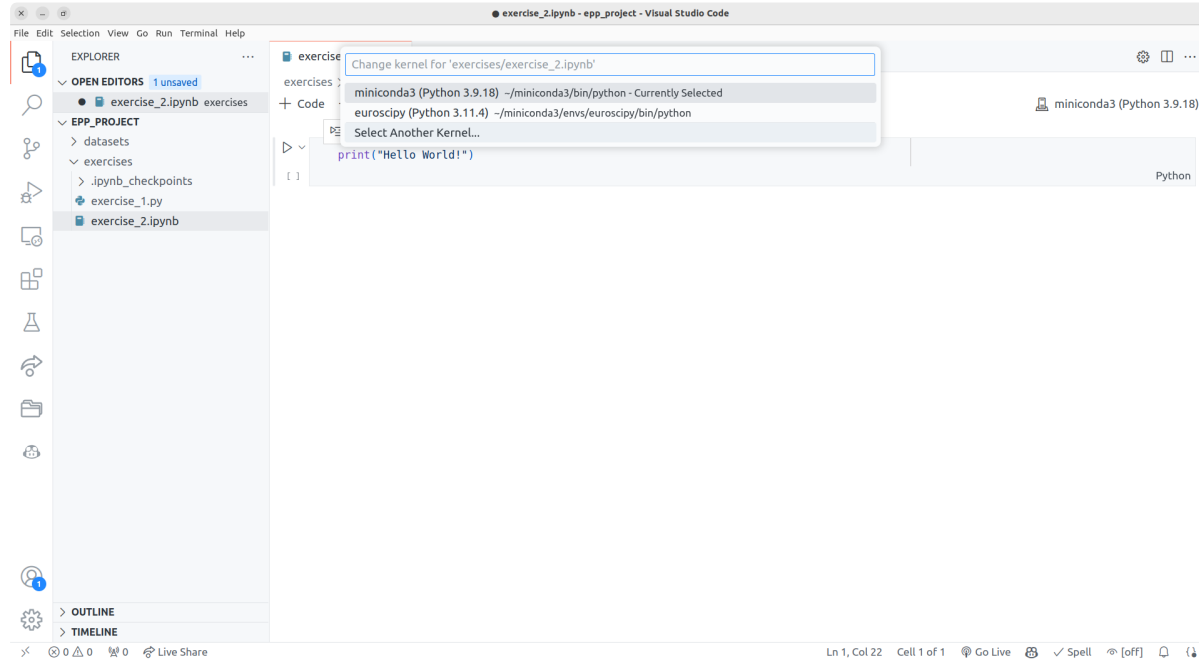
# 1. Open the file



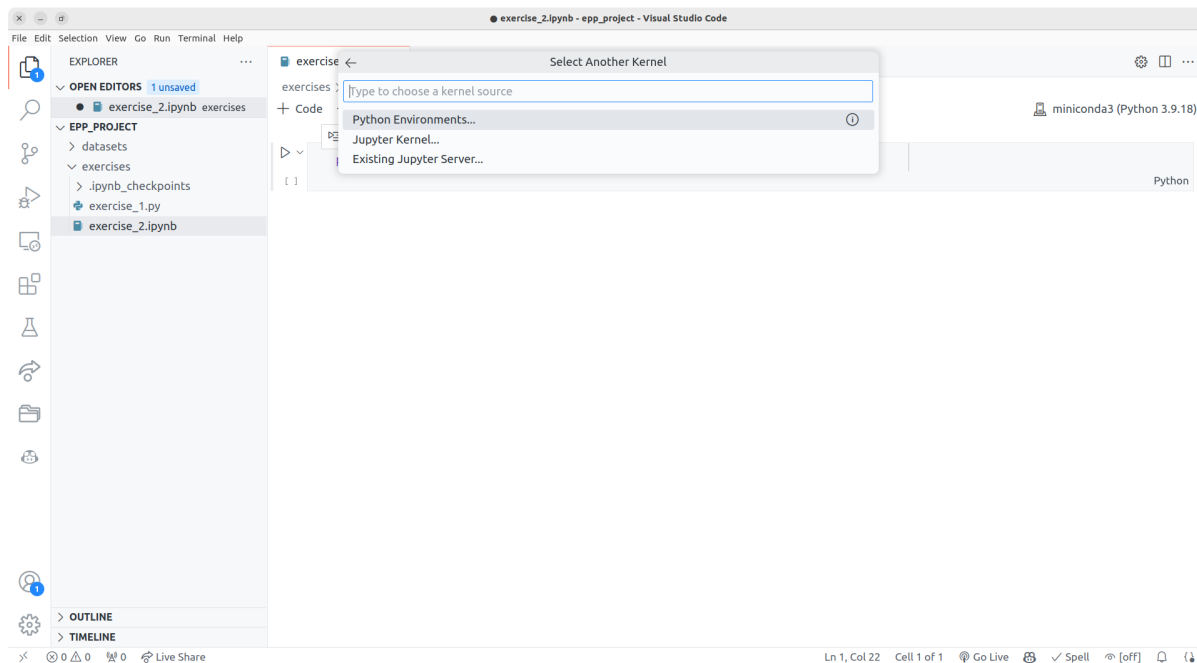
## 2. Command palette (ctrl + shift + p)



### 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     |