

# **Effective Programming Practices for Economists**

## **Basic Python**

### **Executing notebooks in vscode**

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# Preparation

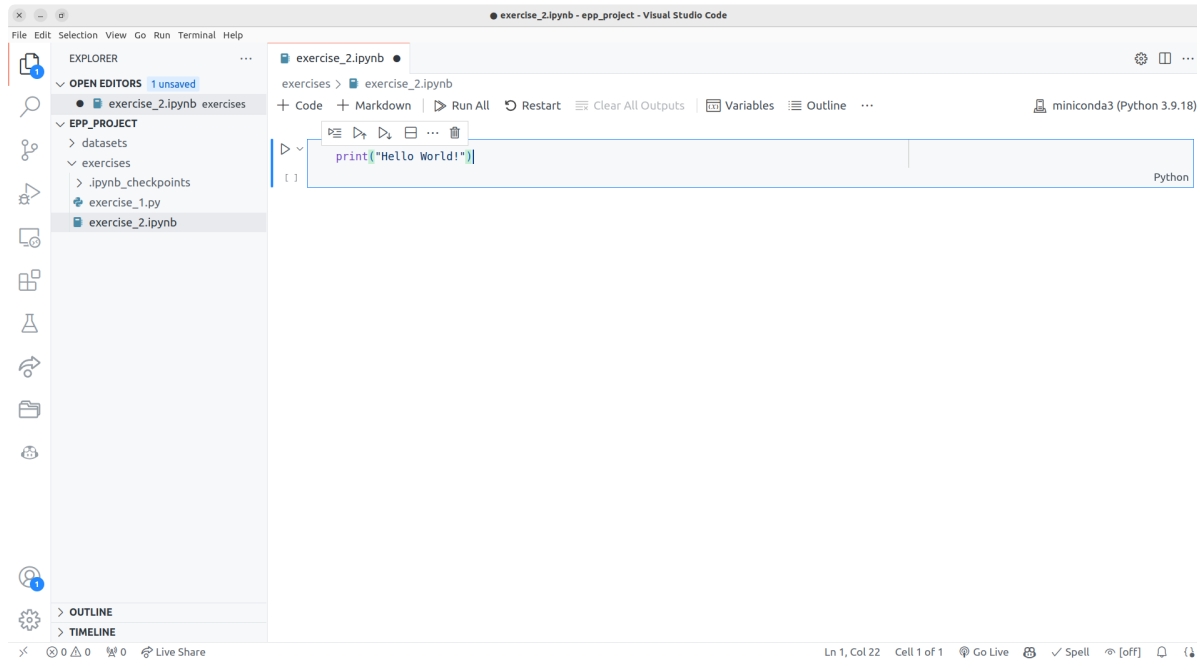
- We assume you have:
  - Installed anaconda and created the course environment
  - Installed vscode with all relevant Python extensions
- Open the root directory of your project in vscode

# Example project structure

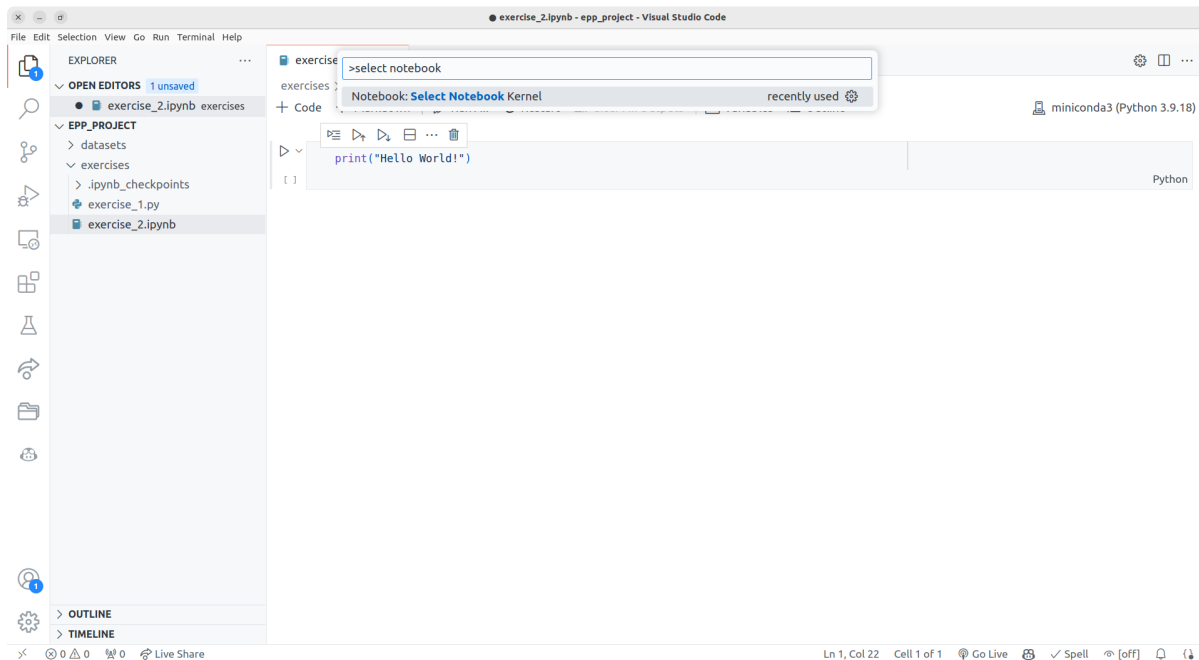
```
epp_project/  
  exercises/  
    exercise_1.py  
    exercise_2.ipynb  
  
  datasets/  
    data.csv
```

- Our shell is in the ``epp_project`` directory
- We want to run ``exercise_2.ipynb`` in vscode

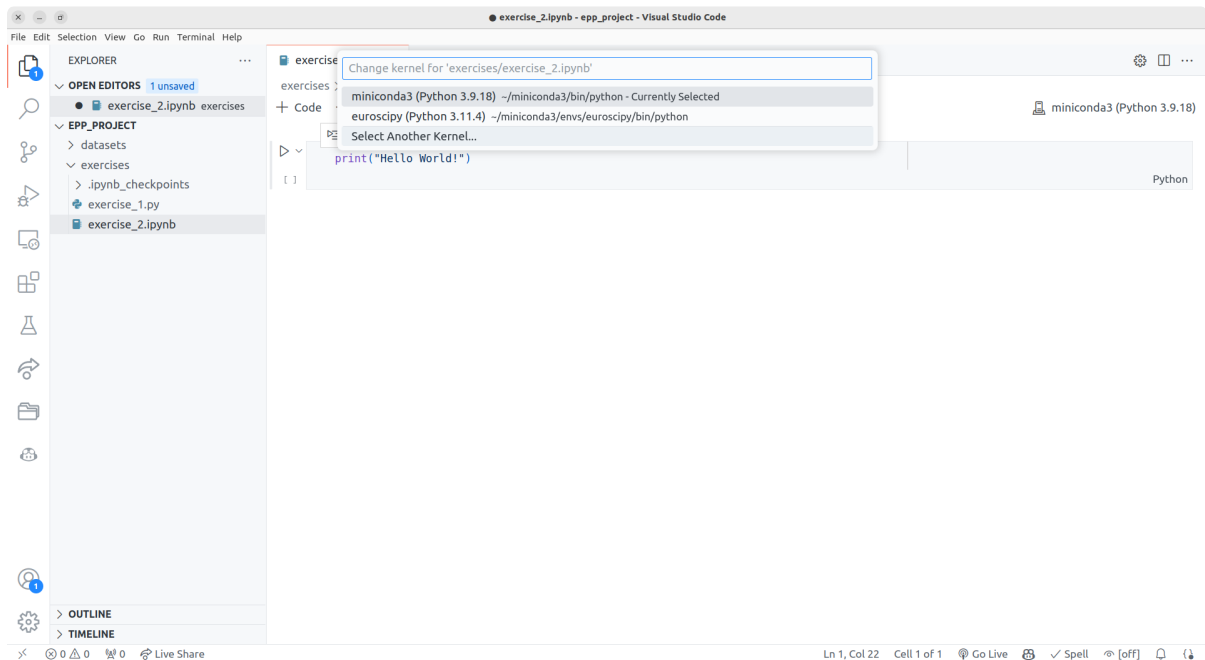
# In action: Open file



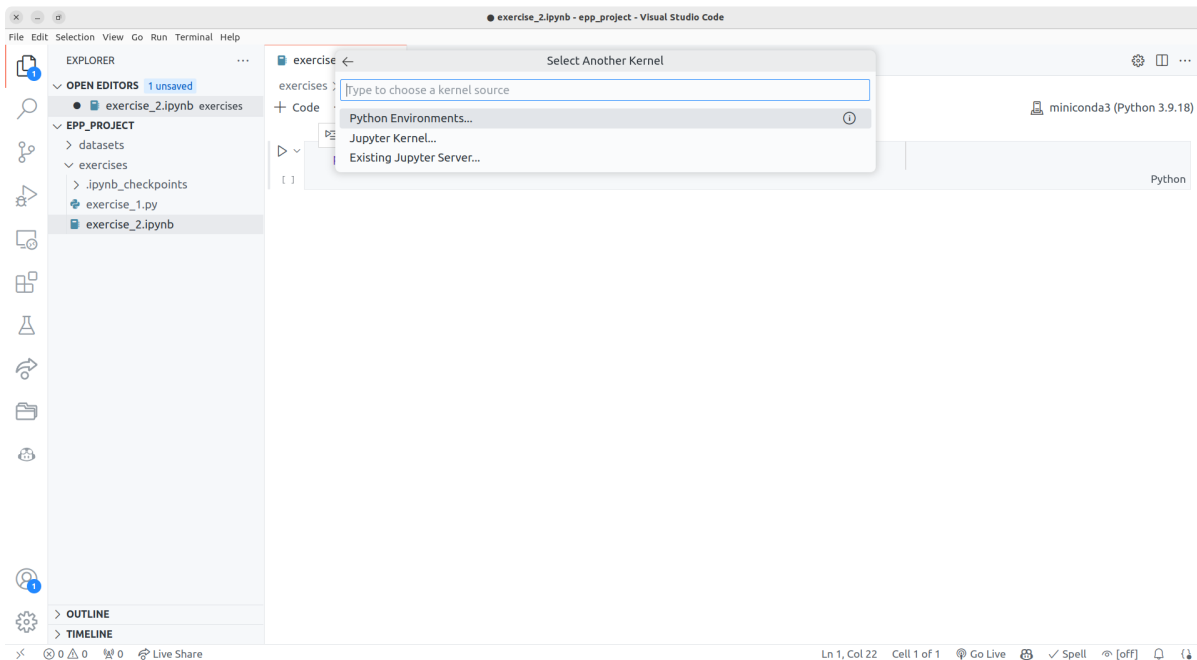
# In action: Command palette (ctrl + shift + p)



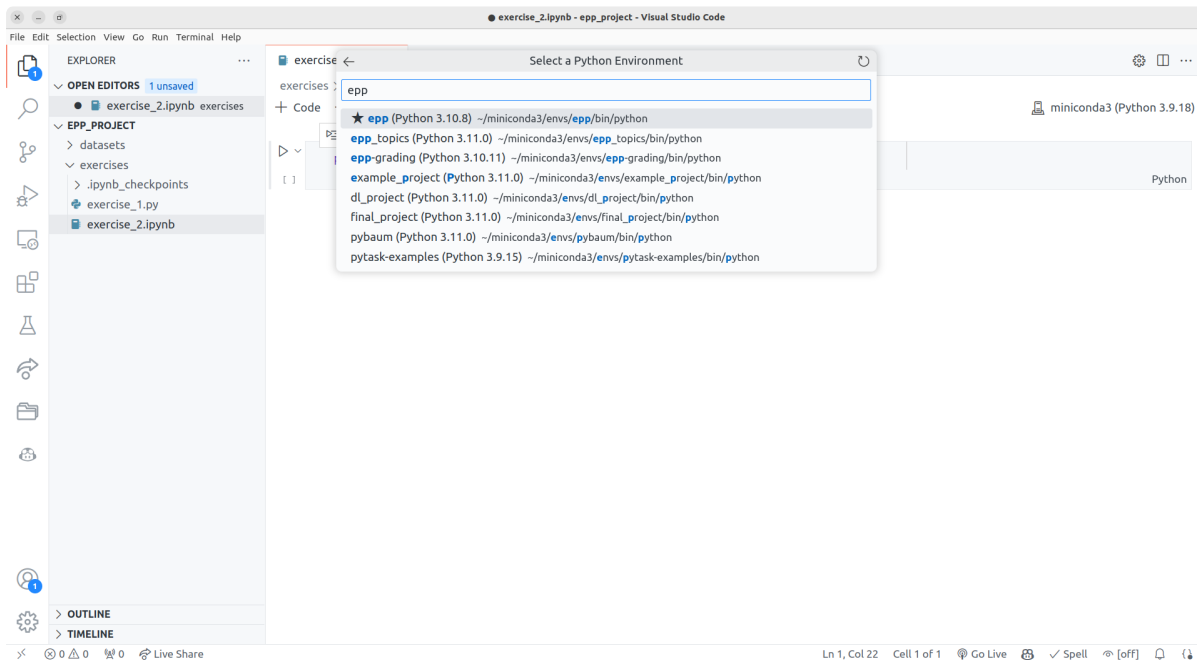
# In action: Click on select another kernel



# In action: Click on python environments



# In action: Select the epp environment





# Keyboard shortcuts

Ctrl+S

ESC

A

B

J or down arrow key

K or up arrow key

Ctrl+Enter

dd

z

M

Y

Save

Change the cell mode

Add a cell above

Add a cell below

Change a cell to below

Change a cell to above

Run the currently selected cell

Delete a selected cell

Undo the last change

switch the cell type to Markdown

switch the cell type to code