Effective Programming Practices for Economists

Basic Python
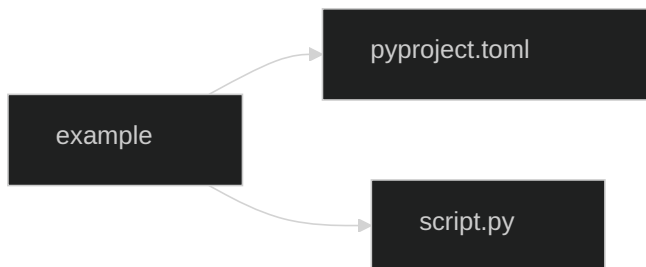
Executing ".py"-files from VS Code

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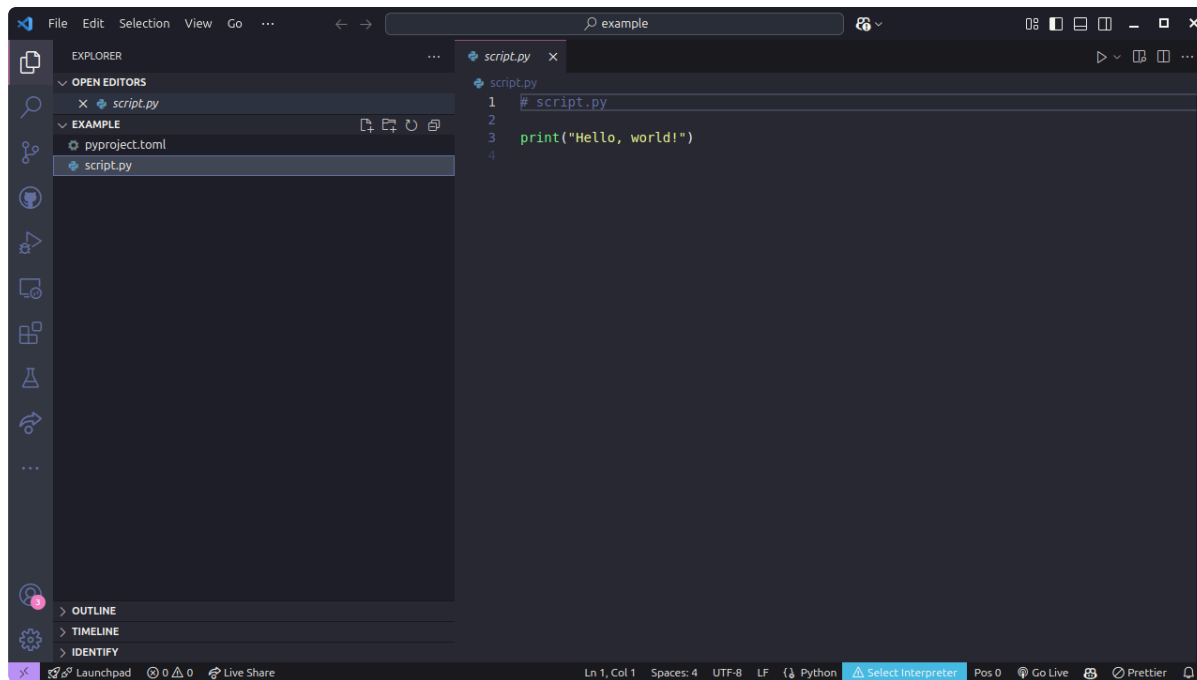
Preparation

We assume you have:

- Installed pixi

- Installed VS Code with all relevant Python extensions

- Opened the root directory of your project in VS Code, which contains a
  `pyproject.toml` file
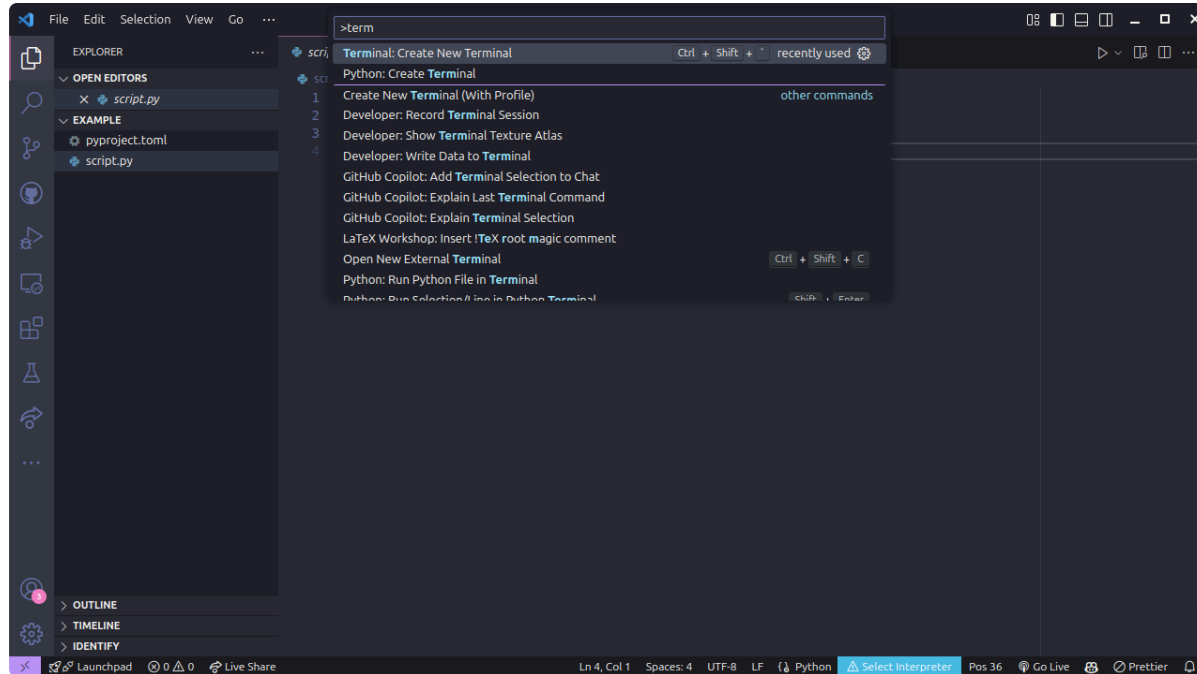
Example project structure

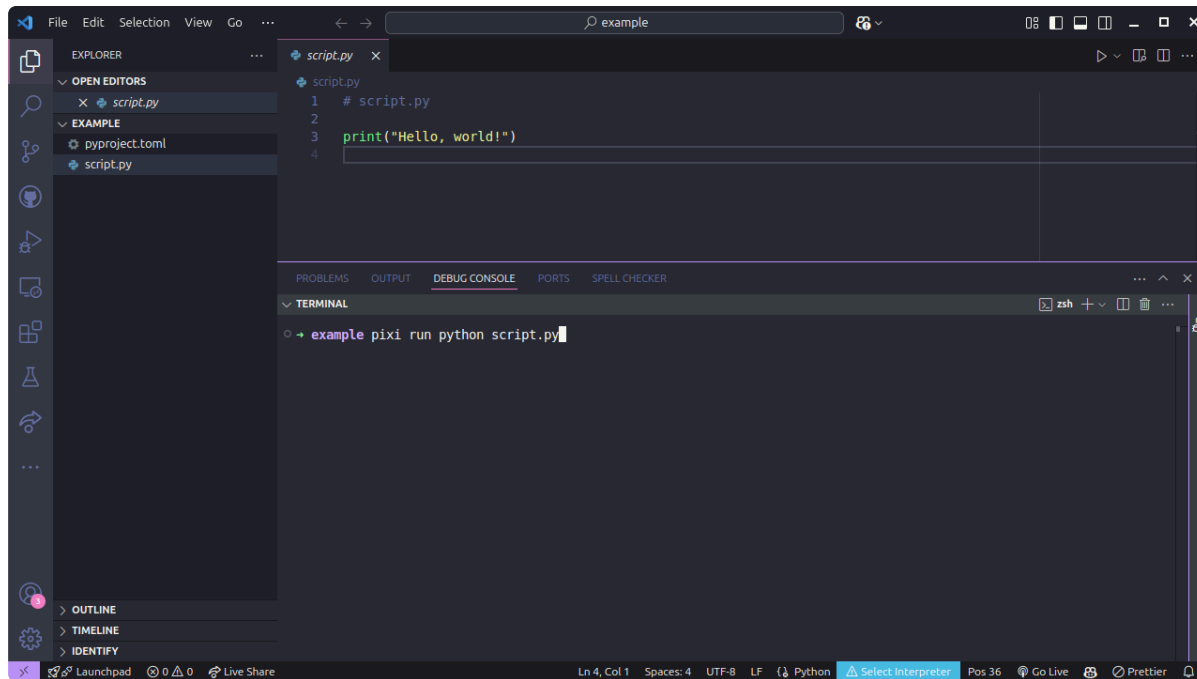- We want to run `script.py` in VS Code

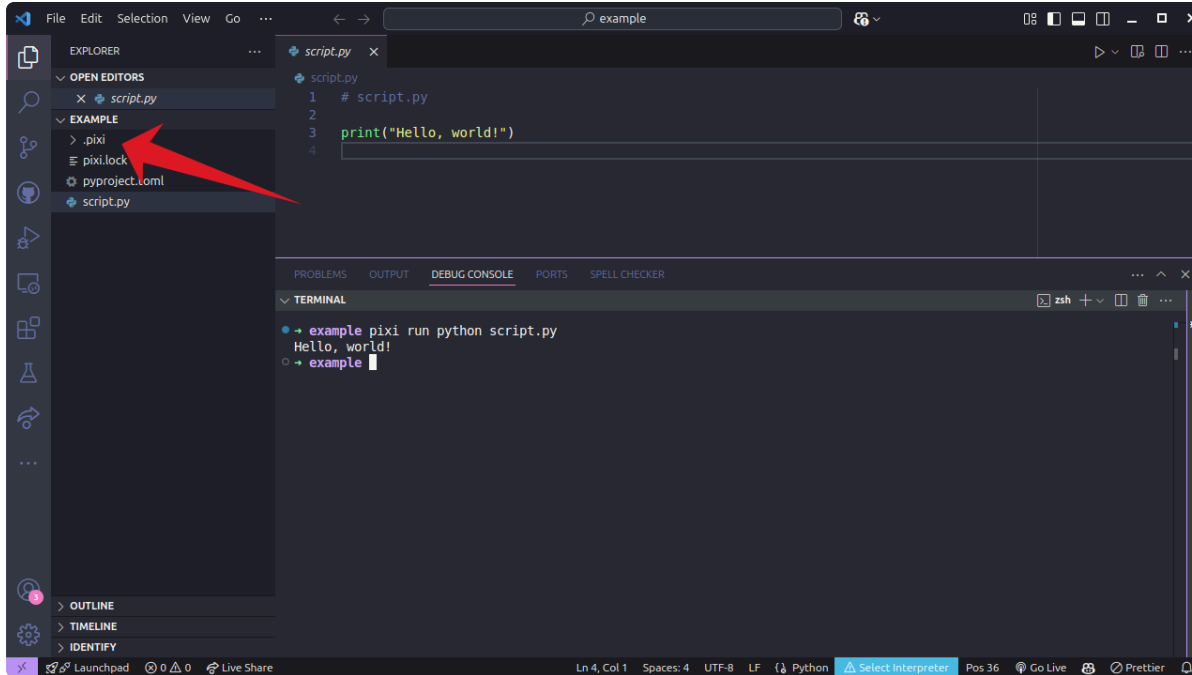# 1. Open the file

2. Command palette (ctrl + shift + p)

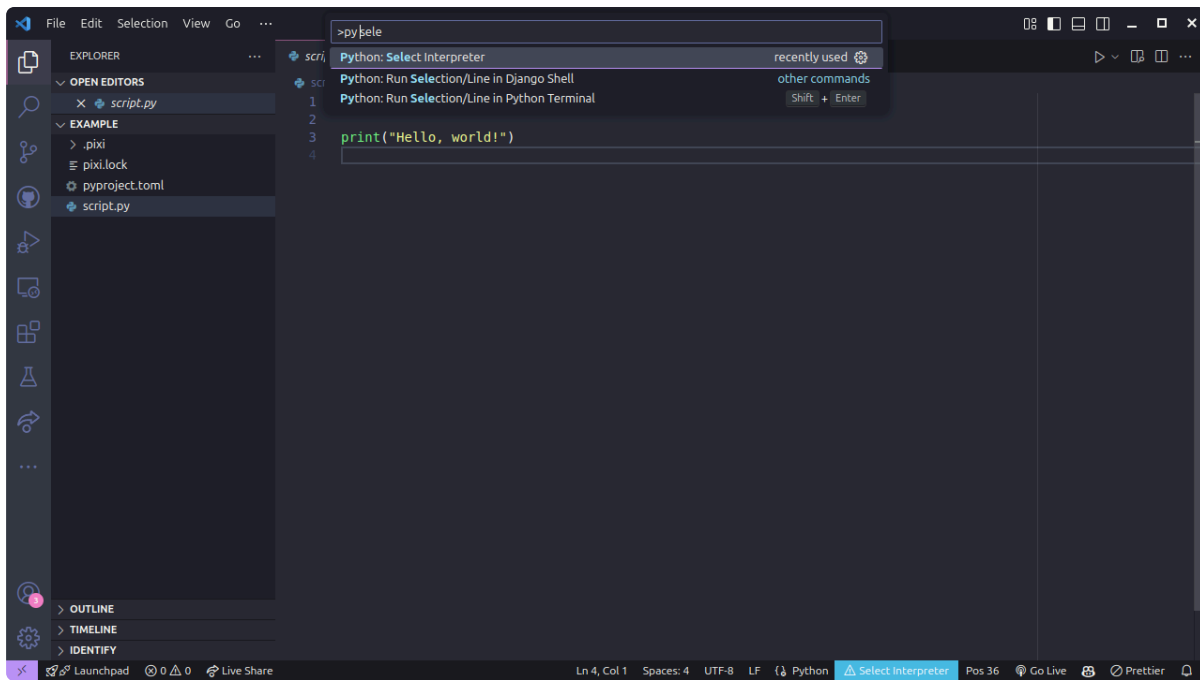Create a new terminal

3. Type `pixi run python script.py`
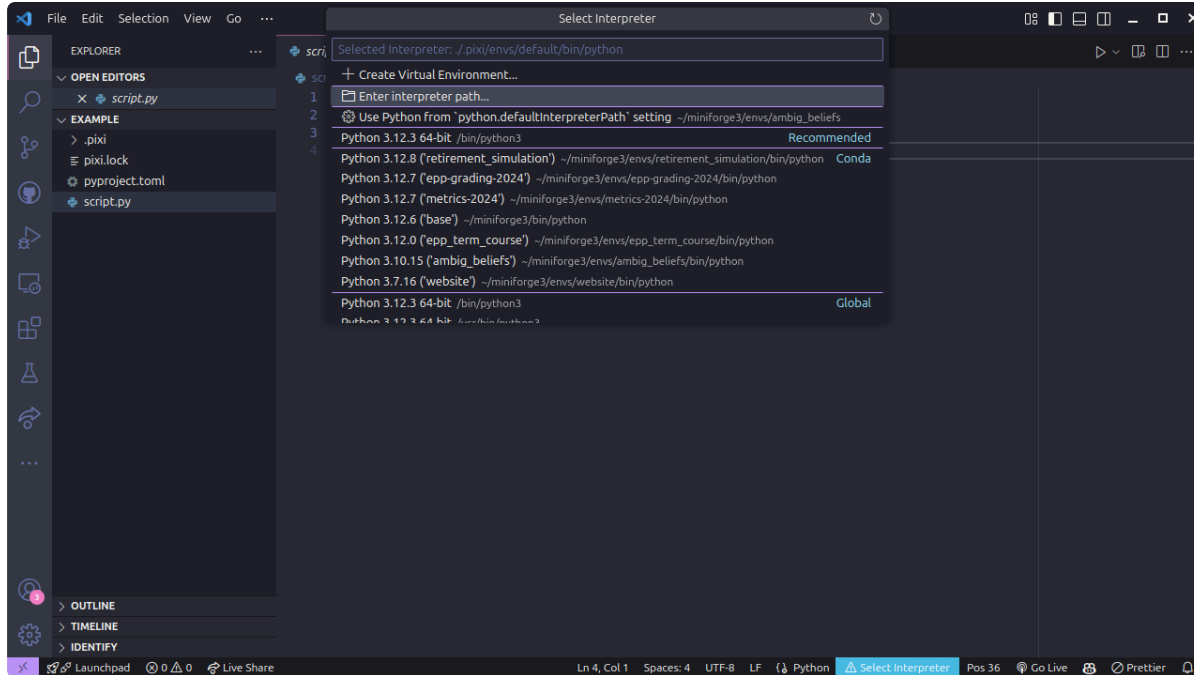
4. .pixi folder with Python exists now
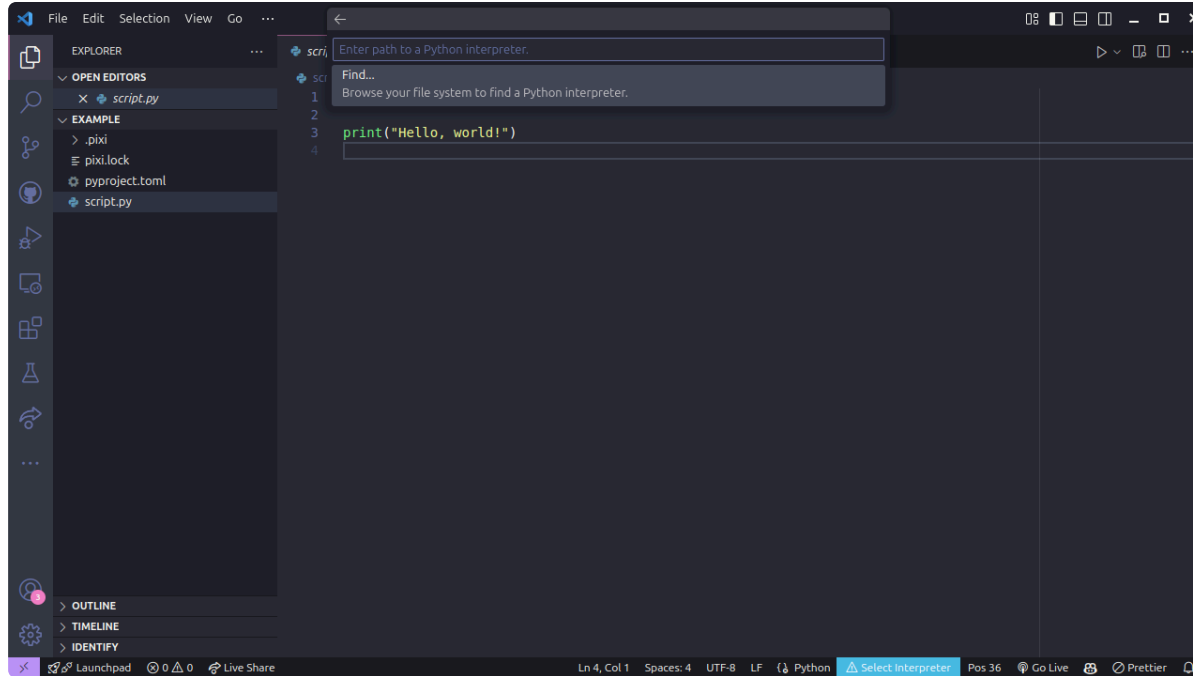
5. Hard way I: Select Interpreter

Again via command palette (ctrl + shift + p)

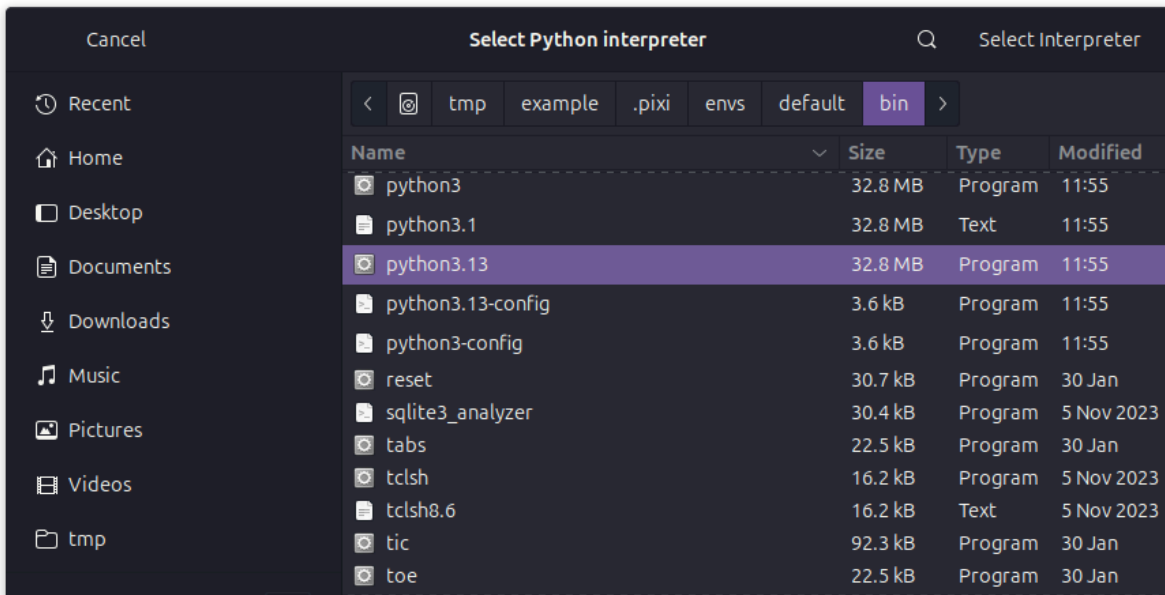# 6. Hard way II: Pick "Enter ... path"
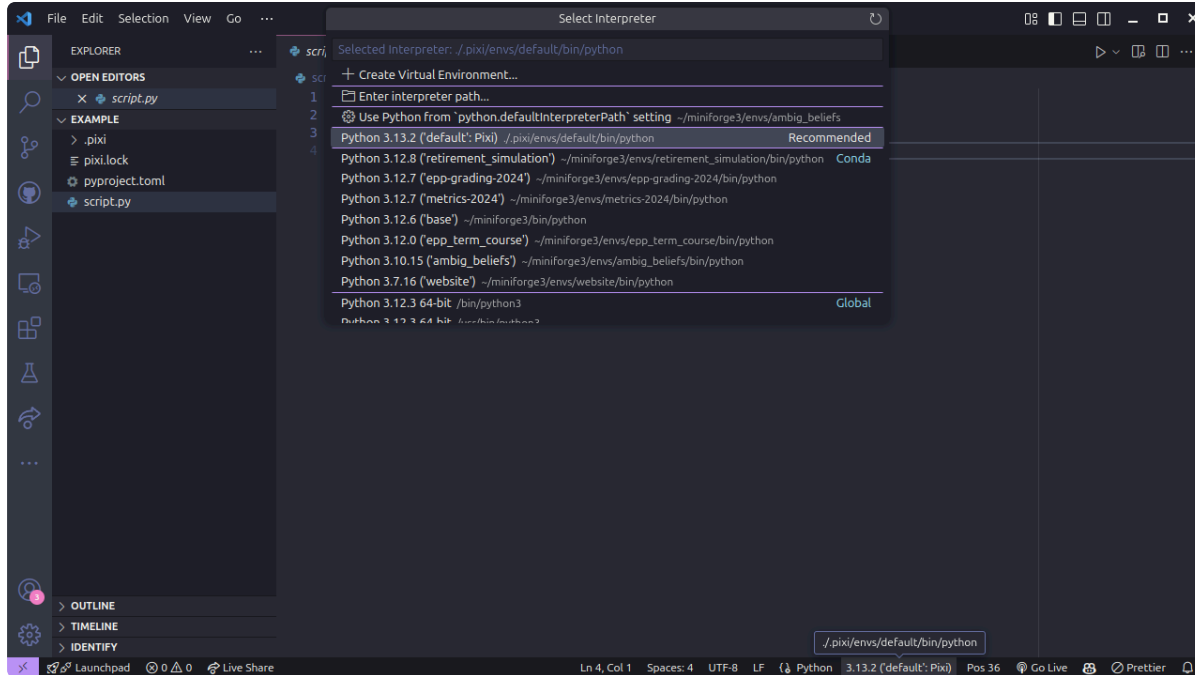
6. Hard way III: Pick "Find..."
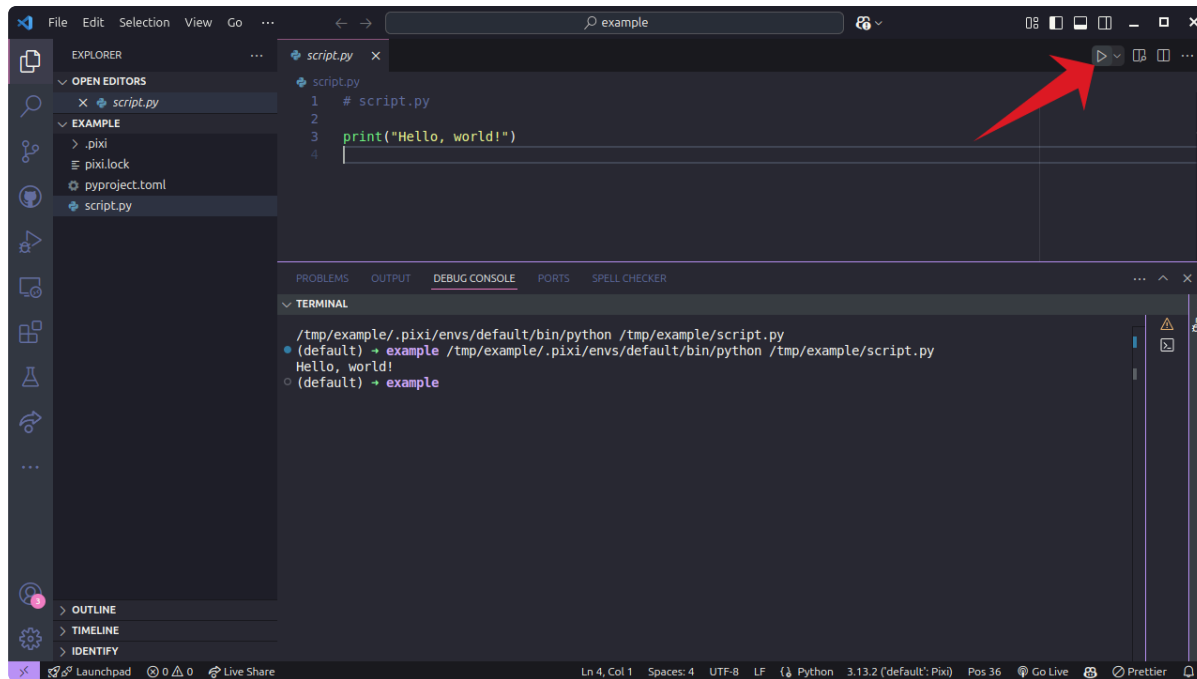
7. Hard way IV: Pick the right one

Located in `.pixi/envs/default/bin/python[version]`

8. Easier: Close and reopen VS Code

9. Finally: Run the file

Important

Whenever you come back to the project, you start directly with the last step