

Effective Programming Practices for Economists

Basic Python

Executing ".py"-files from the shell

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Preparation

- We assume you have installed anaconda and created the course environment
- Open a shell in the root directory of your project
 - On Windows, use the anaconda prompt or the powershell
 - If conda is not recognized in the powershell, check out this [stackoverflow post](#)
- Activate the environment using ``conda activate epp``
- Confirm the activation worked using ``conda info``

0: Activate and Info

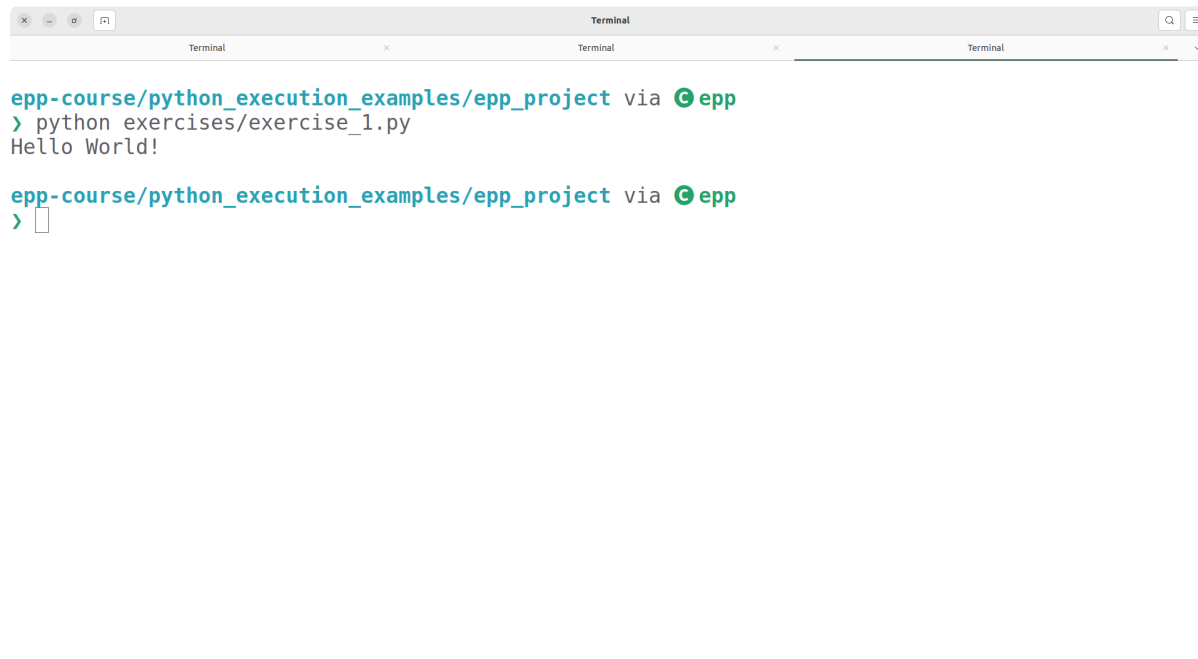


Example Project Structure



- Our shell is in the ``epp_project`` directory
- We want to run ``exercise_1.py``
- Command is ``python exercises/exercise_1.py``

1: Execute

A screenshot of a macOS-style terminal window with a title bar labeled 'Terminal'. The window contains two lines of text. The first line shows the current directory as 'epp-course/python_execution_examples/epp_project' and the user 'epp'. The second line shows the command 'python exercises/exercise_1.py' being executed, followed by the output 'Hello World!'. The third line shows the same directory and user, with a prompt character and a cursor. The terminal window has a standard macOS title bar with close, minimize, and maximize buttons, and a search icon in the top right corner.

```
epp-course/python_execution_examples/epp_project via epp  
> python exercises/exercise_1.py  
Hello World!  
  
epp-course/python_execution_examples/epp_project via epp  
> 
```