



Python in 15 Days — Day 1

(Installation + VS Code Setup)



Goal (Day 1): Install Python + set up VS Code so you can run your first `.py` file smoothly.

1) 🐍 Install Python

- Download the latest **Python** from: <https://www.python.org/downloads/>
- While installing on Windows, make sure to tick:
 - **Add Python to PATH**
 - Install launcher (recommended)

Verify installation (Windows):

```
python --version
```

If it prints a version like `Python 3.x.x`, you are good to go.

2) 💾 Install an IDE (Recommended: VS Code)

You can use VS Code, PyCharm, or Jupyter, but **VS Code** is a great all-round option.

- Download VS Code: <https://code.visualstudio.com/>
 - During installation, tick the useful options (recommended):
 - Add “Open with Code” to context menu
 - Add to PATH
 - Create desktop icon (optional)
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3) VS Code setup for Python

Open VS Code → **Extensions** (left sidebar).

Install these:

-  **Python** (by Microsoft)
-  **Code Runner**



These extensions are important if you want running code to feel simple and fast.

4) Create your project folder

Create a folder on Desktop named:

- `python-course`

Then in VS Code:

- **File** → **Open Folder** → select `python-course`
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5) Create your first Python file

Inside `python-course`, create a new file, for example:

- `first.py`

Add this code:

```
print("Welcome in AI era")
```

6) Run your Python program

In VS Code, click the  run button.

You will usually see two options:

- **Run Code** → output shows in the **Output** panel
- **Run Python File** → output shows in the **Terminal** (recommended)



Tip: Prefer **Run Python File** so you can learn the Terminal early.

Quick checklist (for GitHub readiness)

- Python installed and works in terminal: `python --version`
- VS Code installed
- Python + Code Runner extensions installed
- Folder opened in VS Code
- `first.py` runs successfully