Code Here’s how you can set up and use **Jupyter Notebooks inside VS Code** (which is often smoother than running them in the browser):

**🖥️ Step 1. Install VS Code**

* Download from [code.visualstudio.com](https://code.visualstudio.com/).
* Install it like a normal program.

**📦 Step 2. Install Python & Jupyter**

1. Make sure you have **Python 3** installed.
   * Check with:
   * python --version
   * If not installed, get it from [python.org](https://www.python.org/downloads/) or install **Anaconda**, which comes with Python + Jupyter preloaded.
2. Install Jupyter via pip (if not already):
3. pip install notebook jupyterlab

**🔌 Step 3. Install VS Code Extensions**

In VS Code, go to **Extensions (Ctrl+Shift+X)** and install:

* **Python** (by Microsoft) [ done ]
* **Jupyter** (by Microsoft) [done ]

These two extensions add full notebook support.

**📓 Step 4. Open / Create a Jupyter Notebook**

* In VS Code, open your project folder.
* Create a new file with .ipynb extension (e.g., analysis.ipynb).
* VS Code will recognize it as a notebook and give you an interactive UI with **code cells** and **markdown cells**.

**▶️ Step 5. Select a Kernel & Run Cells**

* At the top-right, choose a **Python interpreter** (kernel).
* Each cell can be run with the ▶️ button or with Shift + Enter.
* Output (numbers, tables, plots) appears directly below the cell.

**🎯 Extra Tips**

* You can convert .py scripts ↔ .ipynb easily inside VS Code.
* Use **interactive plots** (matplotlib, plotly, seaborn) — VS Code shows them inline.
* Install **ipykernel** if VS Code has trouble finding your Python kernel:
* pip install ipykernel

✅ With this setup, you get the power of Jupyter **inside VS Code**: code, notes, and plots — all in one place, with better file navigation and Git integration than the standalone browser version.

Would you like me to also make you a **ready-to-run sample notebook file** (.ipynb) with a few cells (Python intro + chart + markdown) that you can open directly in VS Code to test your setup?