

1. **Open VS Code** and go to the **Extensions** view by clicking the **Extensions icon** in the Activity Bar on the side of the window.
2. **Search for the Python Extension**

- In the Extensions view, type **Python** in the search bar.
- Click on the first result that appears (published by Microsoft), then click **Install**.

#### Step 4: Configure VS Code to Use Python

1. **Open a Python file** in VS Code or create a new one:
  - Go to **File > New File**, then save it with a `.py` extension (e.g., `hello.py`).
2. **Select the Python Interpreter**
  - Press **Ctrl+Shift+P** (Windows/Linux) or **Cmd+Shift+P** (macOS).
  - Type **Python: Select Interpreter** and select the appropriate Python version from the list (ensure it matches the version you installed).

#### Step 5: Test Python in VS Code

1. **Write a Simple Python Program**
  - Open the Python file you created or create a new one and write the following code:

```
print("Hello, World!")
```

2. **Run the Python Program**
  - Press **F5** or go to **Run > Start Debugging** to run the program.
  - You should see the output `Hello, World!` in the integrated terminal.