**1️. Create Virtual Environment**

*python -m venv venv*

*venv\Scripts\activate*

✔️ **Explanation:**

* python -m venv venv → Creates a new virtual environment named venv inside your project.
* venv\Scripts\activate → Activates the virtual environment (you should see (venv) in the terminal prompt).

**2️. Set Virtual Environment in PyCharm**

1. **Open PyCharm Settings**
   * Click **File → Settings** (Ctrl + Alt + S).
2. **Navigate to Python Interpreter**
   * Go to **Project: Robot\_Framework → Python Interpreter**.
3. **Add Virtual Environment**
   * Click on **Add Interpreter → Add Local Interpreter**.
4. **Select the Existing Virtual Environment**
   * Choose **"Select existing"** and browse to:

*<Project-Directory>\venv\Scripts\python.exe (Windows)*

* + Click **OK** → **OK** to confirm.

**3️. Restart PyCharm**

✔️ **Exiting and reopening PyCharm** ensures that it recognizes the new virtual environment and applies the settings properly.