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| Q3 budget report | |
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| Step by Step to  Install Python on  Windows Machine |
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**Step 1: Downloading and Installing Python**

1. **Go to the Official Python Website:**
   * Visit [Python Official Website](https://www.python.org/downloads/).
   * Click on the **"Download Python"** button (latest version).
2. **Run the Installer:**
   * Double-click the downloaded file.
   * **Check the box "Add Python to PATH"**.
   * Click on **"Install Now"**.
3. **Verify Python Installation:**
   * Open **Command Prompt (CMD)**.
   * Run the command:

bash

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python --version

* + It should display the installed Python version.

**Step 2: Setting Up Python with PyCharm**

1. **Download and Install PyCharm:**
   * Visit [JetBrains PyCharm Download Page](https://www.jetbrains.com/pycharm/download/).
   * Choose the **Community Edition** (Free).
   * Run the installer and complete the setup.
2. **Configure PyCharm:**
   * Launch PyCharm.
   * Click on **"New Project"**.
   * Choose **"Python"** as the project type.
   * Select **"Virtual Environment"** (recommended).
   * Set the location for your project.
3. **Creating Your First Python File:**
   * Right-click the project folder and select **"New > Python File"**.
   * Name the file (e.g., hello\_world.py).
   * Write your first program:

python

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print("Hello, World!")

* + Run the program by clicking the **"Run"** button.

**Step 3: Setting Up Python with Visual Studio Code (VS Code)**

1. **Download and Install VS Code:**
   * Visit [Visual Studio Code Download Page](https://code.visualstudio.com/).
   * Download and install the **Windows version**.
2. **Install Python Extension:**
   * Open VS Code.
   * Go to **"Extensions" (left sidebar)**.
   * Search for **"Python"** and install the official extension by Microsoft.
3. **Configure Python Interpreter:**
   * Open the **Command Palette (Ctrl+Shift+P)**.
   * Search for **"Python: Select Interpreter"**.
   * Choose your installed Python version.
4. **Create a Python File:**
   * Click on **"File > New File"**.
   * Save the file with a .py extension (e.g., hello\_world.py).
   * Write your first program:

python

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print("Hello, World!")

* + Run the program:
    - Click the **"Run"** button.
    - Or use the shortcut Ctrl + F5.

**Step 4: Verifying the Setup**

* Ensure that Python is properly configured by running the following command in VS Code Terminal or PyCharm Terminal:

bash

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python --version

pip --version

* You should see the installed Python version and pip (Python package manager) version.