

# Installing Python on Windows 11 Without Admin Rights

## What You'll Need:

- A Windows 11 computer
- An internet connection
- No admin password or rights required!

## Step-by-Step Instructions:

### Step 1: Download the Python Installer

1. Open your web browser (like Chrome or Edge).
2. Go to the official Python website:  
<https://www.python.org/downloads/windows/>
3. Click the "Download Python [version]" button (e.g., Python 3.12.x).
4. The installer will download to your Downloads folder.

### Step 2: Run the Installer Without Admin Rights

1. Open your Downloads folder.
2. Right-click the downloaded file and choose "Open" or double-click it.
3. In the installer window:
  - Check the box that says "Add Python to PATH" at the bottom.
  - Click "Customize installation" (do not click 'Install Now').

### Step 3: Customize Installation to Avoid Admin Rights

1. On the "Optional Features" screen, leave everything checked and click Next.
2. On the "Advanced Options" screen:
  - Leave "Install for all users" unchecked.
  - Check "Install Python in a custom location".
  - Browse to a folder you have access to, such as:  
C:\Users\YourUsername\Python  
or  
C:\Users\YourUsername\AppData\Local\Programs\Python
3. Click Install.

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## Step 4: Verify the Installation

1. Press Windows Key + S and type 'cmd' to open the Command Prompt.
2. Type: `python --version`

You should see something like: Python 3.12.0

## Step 5: Try Writing a Simple Python Program

1. In the Command Prompt window, type: `python`
2. Then type:

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

You should see: Hello, world!

3. To exit Python, type: `exit()`

## Done!

You now have Python installed without admin rights and are ready to start learning.

## Optional: Install a Code Editor (no admin needed)

- Thonny (great for beginners): <https://thonny.org/> (choose the "Windows (no installer)" version)
- VS Code portable: <https://code.visualstudio.com/Download> (click the ZIP version under 'System Installer')