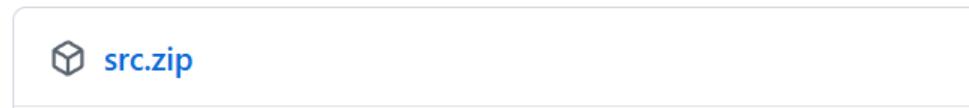


How to get started

To follow this tutorial, make sure you have a stable internet connection

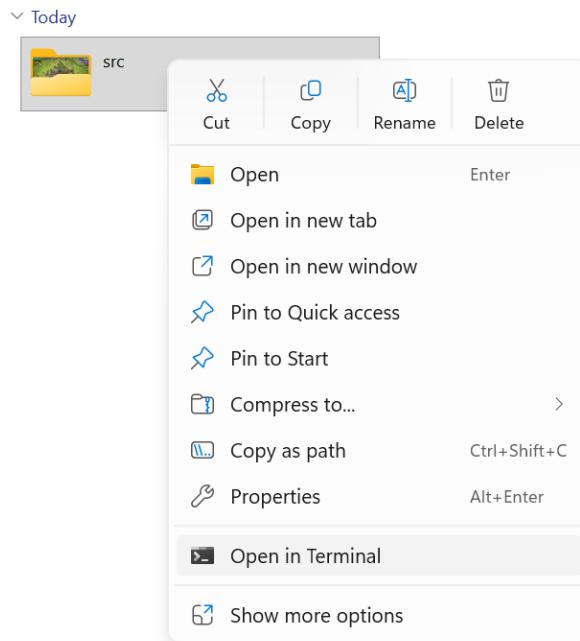
1. Find the package on GitHub:

- Type <https://github.com/victorezeilo/image-processing/releases> in your browser
- Download src.zip



- Extract the downloaded zip file and open it

2. Right click on the “src”-folder and click select “Open in Terminal”. Make sure that you are inside a folder that is also called “src”.



3. Install Python. If you know that you have Python ≥ 3.10 installed, you can skip this part.

- Paste: `winget install "Python 3.14"` into your terminal. If unsure how to paste, try pressing **SHIFT + INSERT** or **CTRL + SHIFT + V**.
- Verify that Python is installed by typing `python --version` and it prompts you with Python 3.14

```
C:\Users\r\Downloads\src\src>python --version  
Python 3.14.2
```

4. Install OpenCV. Paste `python -m pip install opencv-python` into your terminal. It should look like this.

```
C:\Users\r\Downloads\src\src>python -m pip install opencv-python  
Collecting opencv-python  
  Using cached opencv_python-4.13.0.92-cp37-abi3-win_amd64.whl.metadata (20 kB)  
Collecting numpy>=2 (from opencv-python)  
  Using cached numpy-2.4.2-cp314-cp314-win_amd64.whl.metadata (6.6 kB)  
Using cached opencv_python-4.13.0.92-cp37-abi3-win_amd64.whl (40.2 MB)  
Using cached numpy-2.4.2-cp314-cp314-win_amd64.whl (12.4 MB)  
Installing collected packages: numpy, opencv-python  
Successfully installed numpy-2.4.2 opencv-python-4.13.0.92  
  
[notice] A new release of pip is available: 25.3 → 26.0.1  
[notice] To update, run: python.exe -m pip install --upgrade pip
```

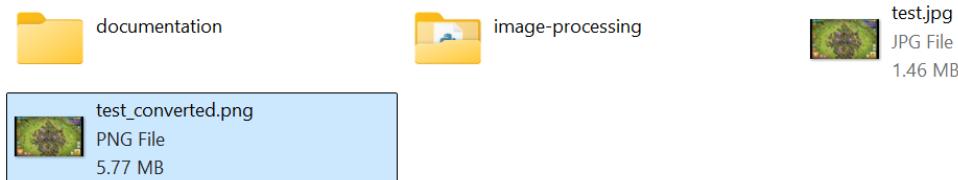
5. Try it out!

- For example, paste

```
python -m image-processing.main convert --source test.jpg --destination  
test_converted.png --format png --compression medium
```

into the terminal.

Then paste `explorer .` into the terminal to see the result. A new file named “test_converted.png” should appear.



- You could also try typing:

```
python -m image-processing.main resize --source test.jpg --destination  
test_resized.jpg --height 1080 --width 1920
```

You should then have a file called “test_resized.jpg” that is 1920 x 1080 pixels.