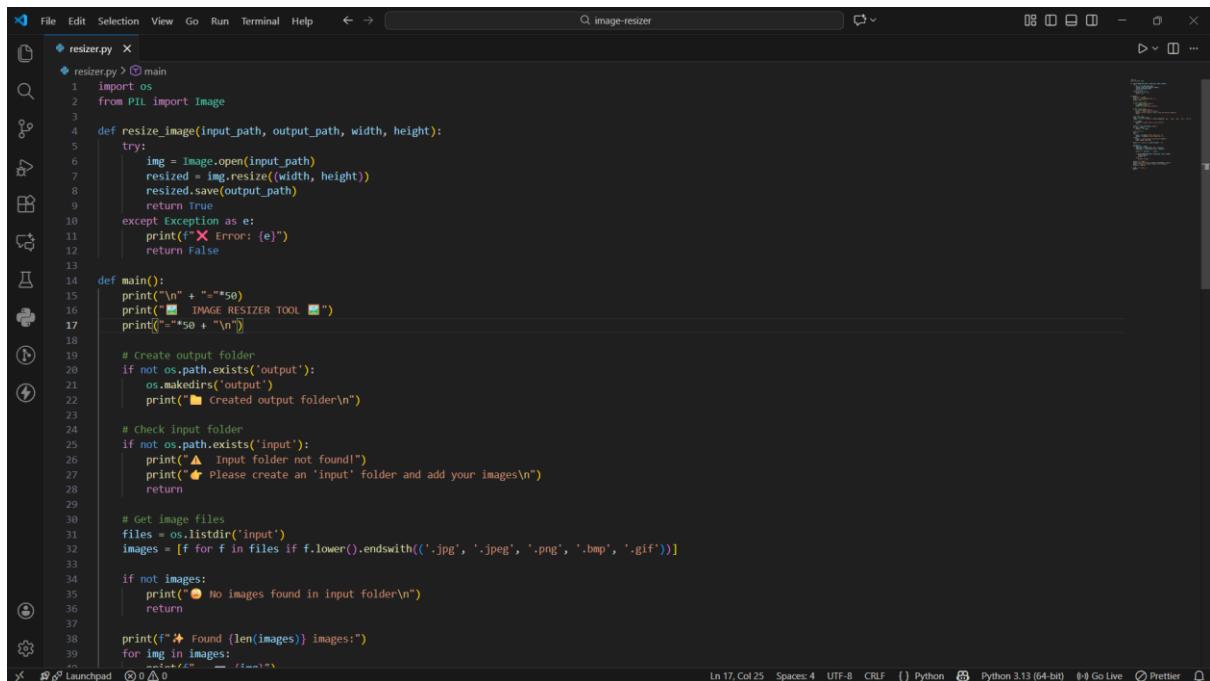


CODE STRUCTURE

image-resizer/

```
|── resizer.py
|── requirements.txt
|── input/
|   ├── photo1.jpg
|   ├── photo2.png
|   └── photo3.jpg
└── output/
    ├── photo1.jpg
    ├── photo2.png
    └── photo3.jpg
```

SCREENSHOTS



The screenshot shows a code editor window with the file 'resizer.py' open. The code implements a command-line tool for resizing images. It uses the PIL library to open and resize images, and it creates an 'output' folder if it doesn't exist. It also prints usage instructions and a warning if no images are found in the input folder.

```
File Edit Selection View Go Run Terminal Help ← → 🔍 image-resizer
```

```
resizer.py < main
1 import os
2 from PIL import Image
3
4 def resize_image(input_path, output_path, width, height):
5     try:
6         img = Image.open(input_path)
7         resized = img.resize((width, height))
8         resized.save(output_path)
9         return True
10    except Exception as e:
11        print(f"✖ Error: {e}")
12        return False
13
14 def main():
15     print("\n" + "="*50)
16     print(" IMAGE RESIZER TOOL ")
17     print("="*50 + "\n")
18
19     # Create output folder
20     if not os.path.exists("output"):
21         os.makedirs("output")
22         print(" Created output folder\n")
23
24     # Check input folder
25     if not os.path.exists('input'):
26         print("⚠ Input folder not found!")
27         print(" Please create an 'input' folder and add your images\n")
28         return
29
30     # Get image files
31     files = os.listdir('input')
32     images = [f for f in files if f.lower().endswith('.jpg', '.jpeg', '.png', '.bmp', '.gif')]
33
34     if not images:
35         print("⚠ No images found in input folder\n")
36         return
37
38     print(f"找到了 {len(images)} 张图片:")
39     for img in images:
40         print(f" - {img}\n")
```

Ln 17, Col 25 Spaces: 4 UTF-8 CRLF {} Python Python 3.13 (64-bit) ⓘ Go Live ⌂ Prettier

The screenshot shows a code editor window with a dark theme. The file 'resizer.py' is open, containing the following code:

```
File Edit Selection View Go Run Terminal Help ↵ → 🔍 image-resizer

resizer.py ✘
  resizer.py > main
14 def main():
15     print(f"  {img}")
16
17     # Get dimensions
18     print()
19     try:
20         width = int(input("  Enter width (px): "))
21         height = int(input("  Enter height (px): "))
22     except:
23         print("⚠ Invalid input, using default 800x600")
24         width, height = 800, 600
25
26     print("\nresizing to (width)x(height)...")
27
28     success = 0
29     for img_file in images:
30         input_path = os.path.join('input', img_file)
31         output_path = os.path.join('output', img_file)
32
33         print(f"  {img_file}... ", end="")
34
35         if resize_image(input_path, output_path, width, height):
36             print("  ✅ done")
37             success += 1
38         else:
39             print("  ❌ Failed")
40
41     print("\n\n")
42     print(f"  Success! Resized {success}/{len(images)} images")
43     print("  Check the 'output' folder for your images")
44     print("\n\n")
45
46 if __name__ == "__main__":
47     main()

Ln 17, Col 25  Spaces: 4  UTF-8  CRLF  {} Python  🎨 Python 3.13 (64-bit)  ⚡ Go Live  ⚡ Prettier  🌐
```

TERMINAL

The screenshot shows a terminal window integrated into a code editor. The command 'python resizer.py' is run, and the output is as follows:

```
File Edit Selection View Go Run Terminal Help ↵ → 🔍 image-resizer
EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS powershell + ×

PS C:\Users\kunda\OneDrive\Desktop\image-resizer> pip install Pillow
Requirement already satisfied: Pillow in c:\users\kunda\appdata\local\programs\python\python313\lib\site-packages (11.3.0)

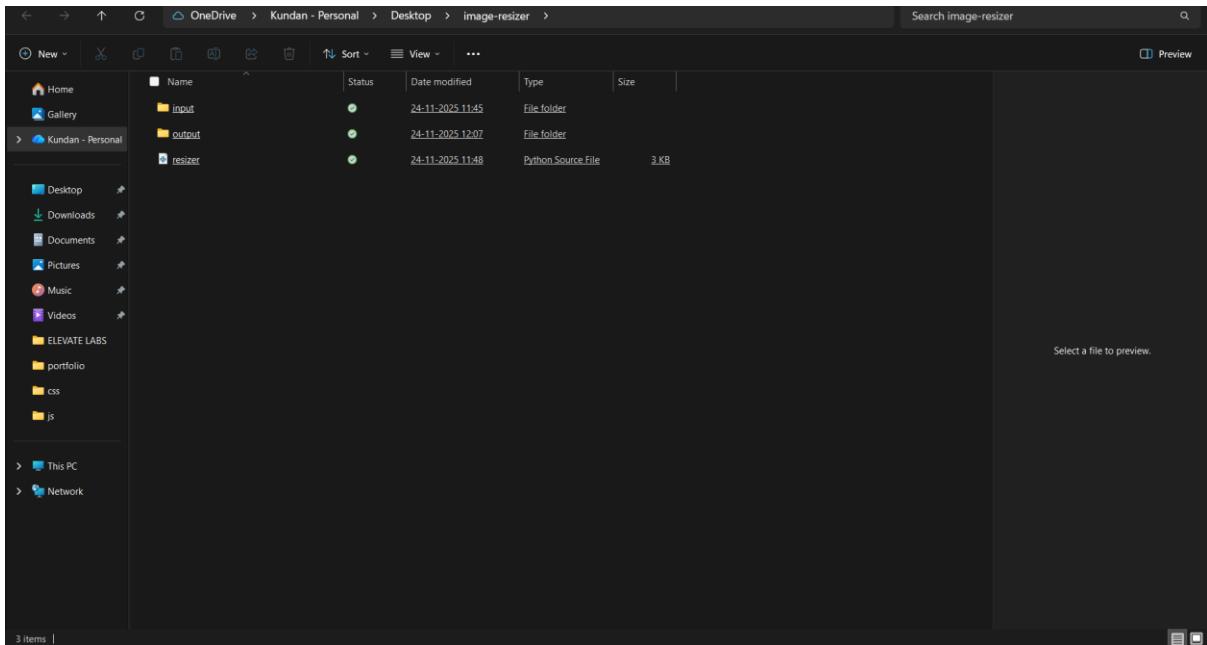
PS C:\Users\kunda\OneDrive\Desktop\image-resizer> python resizer.py
=====
IMAGE RESIZER TOOL
=====
Created output folder
=====
Found 6 images:
  download (2).jpeg... ✅ Done
  download (3).jpeg... ✅ Done
  Mirchi (2013).jpeg... ✅ Done
  PRABHAS.jpeg... ✅ Done
  SALAAR 1.jpeg... ✅ Done
  SALAAR.jpeg... ✅ Done

  ↪ Resizing to 900x600...
  ↪ download (2).jpeg... ✅ Done
  ↪ download (3).jpeg... ✅ Done
  ↪ Mirchi (2013).jpeg... ✅ Done
  ↪ PRABHAS.jpeg... ✅ Done
  ↪ SALAAR 1.jpeg... ✅ Done
  ↪ SALAAR.jpeg... ✅ Done

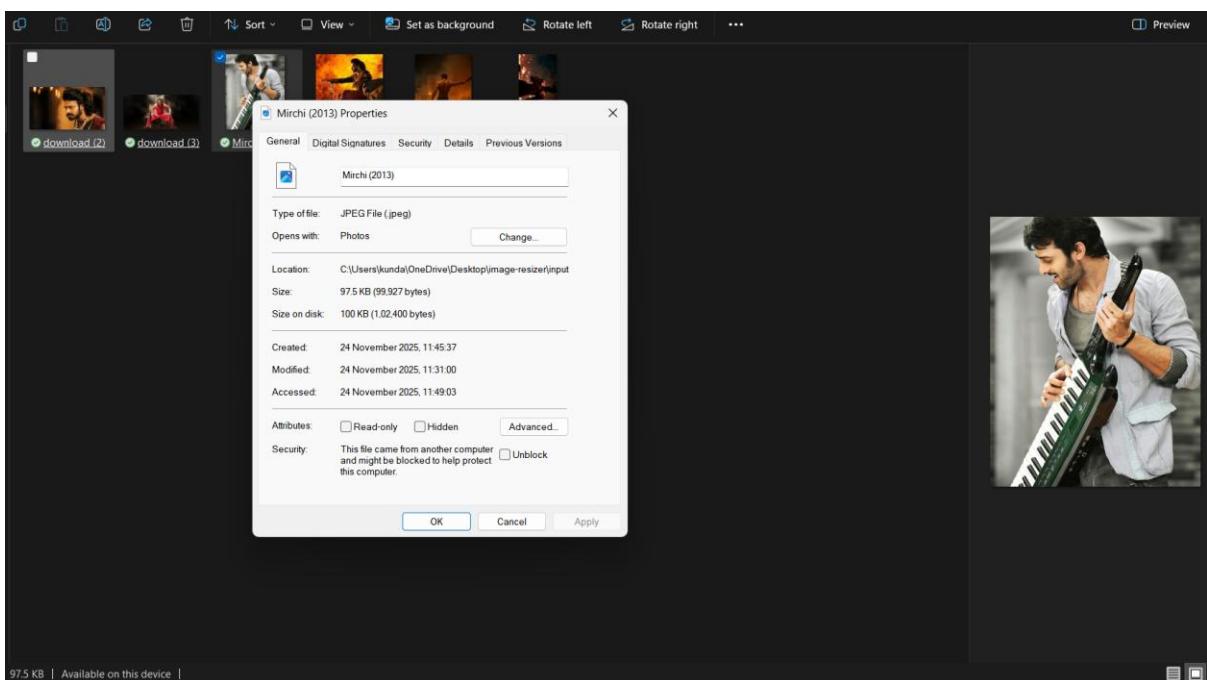
=====
Success! Resized 6/6 images
  Check the 'output' folder for your images
=====

PS C:\Users\kunda\OneDrive\Desktop\image-resizer>
```

Folder



INPUT: -



OUTPUT: -

