# **Image mirroring**

#### **Image mirroring**

- 1. Implementation principle
- 2. Implementation effect
- 3. Implementation code

## 1. Implementation principle

Use cv2.flip() function to flip the image.

## 2. Implementation effect

```
cd ~/opencv

python3 07.image_flip.py
```

Note: Select the image and press q to exit the program!



## 3. Implementation code

```
import cv2

def flip_image(input_path, output_path, flip_code):
    image = cv2.imread(input_path)
    if image is None:
        print("Error: Unable to open image file.")
        return
    flipped_image = cv2.flip(image, flip_code)
```