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#Mirroring
import numpy as np
import imageio as img
import matplotlib.pyplot as plt

path = '/content/Tiger.jpg'
image = img.imread(path)

height, width = image.shape[:2]
horizontal = np.zeros_like(image)
vertical = np.zeros_like(image)

for y in range(height):
    for x in range(width):
        horizontal[y, x] = image[y, width - 1 - x]

for y in range(height):
    for x in range(width):
        vertical[y, x] = image[height - 1 - y, x]

plt.figure(figsize=(10, 5))

plt.subplot(1, 3, 1)
plt.imshow(image)

plt.subplot(1, 3, 2)
plt.imshow(horizontal)

plt.subplot(1, 3, 3)
plt.imshow(vertical)

plt.show()
```

```
<ipython-input-15-d4dd2604b43b>:7: DeprecationWarning: Starting with ImageIO v3 the behavior of this function will switch to that of iic
  image = img.imread(path)
```