```python
# Import necessary libraries
import cv2
from google.colab.patches import cv2_imshow
import matplotlib.pyplot as plt

# Upload an image file
from google.colab import files
uploaded = files.upload()

# Load the image (use the first uploaded image)
import io
import numpy as np
image_path = next(iter(uploaded))
image = cv2.imdecode(np.frombuffer(uploaded[image_path], np.uint8), cv2.IMREAD_COLOR)

# Show original image
print("Original Image:")
cv2_imshow(image)

# Get image dimensions
height, width = image.shape[:2]

# Scale down (smaller image)
smaller = cv2.resize(image, (int(width / 2), int(height / 2)))

# Scale up (larger image)
larger = cv2.resize(image, (width * 2, height * 2))

# Display results
print("Smaller Image:")
cv2_imshow(smaller)

print("Larger Image:")
cv2_imshow(larger)
```

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```
Saving i7.jpg to i7.jpg
```
Original Image:

Smaller Image:

Larger Image: