

```
import cv2
from google.colab.patches import cv2_imshow
import matplotlib.pyplot as plt

from google.colab import files
uploaded = files.upload()

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

print("Original Image:")
cv2_imshow(image)

height, width = image.shape[:2]

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

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

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:

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