

```
import cv2
from google.colab.patches import cv2_imshow
from google.colab import files
import numpy as np

uploaded = files.upload()

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


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

rows, cols = image.shape[:2]

translation_matrix = np.float32([[1, 0, 100], [0, 1, 50]])

moved_image = cv2.warpAffine(image, translation_matrix, (cols + 100, rows + 50))

print("Moved Image:")
cv2_imshow(moved_image)
```

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Saving i10.PNG to i10.PNG
Original Image:



Moved Image:

