

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

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]
src_points = np.float32([[50, 50], [cols-50, 50], [50, rows-50], [cols-50, rows-50]])

dst_points = np.float32([[0, 0], [cols, 0], [0, rows], [cols, rows]])

matrix = cv2.getPerspectiveTransform(src_points, dst_points)

warped = cv2.warpPerspective(image, matrix, (cols, rows))

print("Perspective Transformed Image:")
cv2_imshow(warped)
```



Choose Files i12.PNG

- **i12.PNG**(image/png) - 300897 bytes, last modified: 5/6/2025 - 100% done
- Saving i12.PNG to i12.PNG

Original Image:



Perspective Transformed Image:

