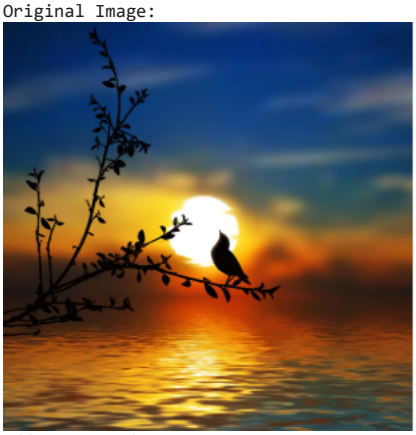
```
import cv2
import numpy as np
from google.colab.patches import cv2_imshow
from google.colab import files

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, ch = image.shape
pts1 = np.float32([[50, 50], [200, 50], [50, 200]])

pts2 = np.float32([[10, 100], [200, 50], [100, 250]])

M = cv2.getAffineTransform(pts1, pts2)

dst = cv2.warpAffine(image, M, (cols, rows))

print("Affine Transformed Image:")
cv2_imshow(dst)
```

Choose Files i11.PNG

- **i11.PNG**(image/png) - 215127 bytes, last modified: 5/6/2025 - 100% done

```
Saving i11.PNG to i11.PNG
Original Image:
```



```
Affine Transformed Image:
```