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Experiment 13:

Perform Affine Transformation on the given image using python and Open CV.

Code:

```
import cv2
import numpy as np
img = cv2.imread("Person.jpg")
rows, cols = img.shape[:2]
src_pts = np.float32([[0, 0],[cols - 1, 0],[0, rows - 1]])
dst_pts = np.float32([[50, 50],[cols - 100, 40],[70, rows - 80]])
M = cv2.getAffineTransform(src_pts, dst_pts)
affine_img = cv2.warpAffine(img, M, (cols, rows))
cv2.imshow("Original Image", img)
cv2.imshow("Affine Transformed Image", affine_img)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

Input:



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