

```
import cv2
import numpy as np

image = cv2.imread(r"C:\Users\K.B.S PRADEEP\Downloads\image_search_1708233870475.jpg")

if image is None:
    print("Error: Unable to load image. Please check the file path.")
else:
    rows, cols, ch = image.shape

    pts1 = np.float32([[50, 50], [400, 50], [50, 400], [400, 400]])
    pts2 = np.float32([[10, 100], [300, 50], [100, 300], [350, 350]])

    matrix = cv2.getPerspectiveTransform(pts1, pts2)

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

    cv2.imshow("Original Image", image)
    cv2.imshow("Perspective Transformed Image", transformed_image)

    cv2.imwrite("perspective_transformed.jpg", transformed_image)

    cv2.waitKey(0)
    cv2.destroyAllWindows()
```


