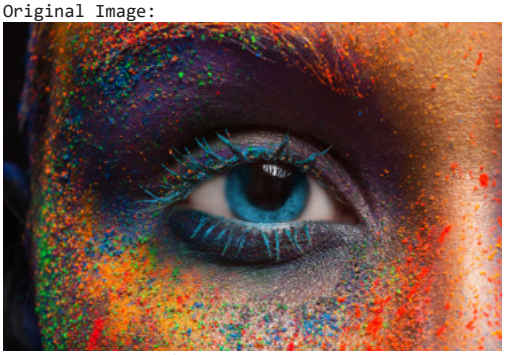
```
import cv2
import numpy as np
from google.colab import files
from google.colab.patches import cv2_imshow

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)

src_pts = np.float32([
    [140, 80],
    [280, 110],
    [250, 300],
    [110, 270]
])
width, height = 200, 300
dst_pts = np.float32([
    [0, 0],
    [width - 1, 0],
    [width - 1, height - 1],
    [0, height - 1]
])

H, status = cv2.findHomography(src_pts, dst_pts)
warped_image = cv2.warpPerspective(image, H, (width, height))

print("Homography Transformed Image:")
cv2_imshow(warped_image)
```

Choose Files i14.PNG

- **i14.PNG**(image/png) - 282659 bytes, last modified: 5/7/2025 - 100% done

```
Saving i14.PNG to i14 (2).PNG
Original Image:
```



```
Homography Transformed Image:
```