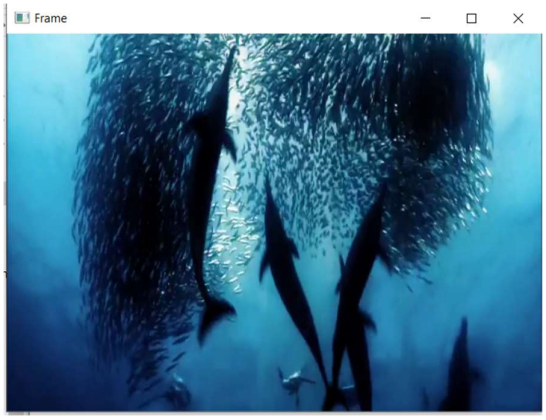
```
import cv2
import numpy as np
cap = cv2.VideoCapture('img.mp4')
while (cap.isOpened()):
    ret, frame = cap.read()
    if not ret:
        break
    frame = cv2.resize(frame, (540, 380), fx=0, fy=0, interpolation=cv2.INTER_CUBIC)
    cv2.imshow('Frame', frame)
    gray = cv2.cvtColor(frame, cv2.COLOR_BGR2GRAY)
    Thresh = cv2.adaptiveThreshold(gray, 255, cv2.ADAPTIVE_THRESH_MEAN_C,
                                   cv2.THRESH_BINARY_INV, 11, 2)

    cv2.imshow('Thresh', Thresh)
    if cv2.waitKey(25) & 0xFF == ord('q'):
        break
cap.release()
cv2.destroyAllWindows()
```




Thresh

```
from PIL import Image
import numpy as np

def shift_image(img, depth_img, shift_amount=10):
    img = img.convert("RGBA")
    data = np.array(img)

    depth_img = depth_img.convert("L")
    depth_data = np.array(depth_img)
    deltas = ((depth_data / 255.0) * float(shift_amount)).astype(int)

    shifted_data = np.zeros_like(data)

    height, width, _ = data.shape

    for y, row in enumerate(deltas):
        for x, dx in enumerate(row):
            if x + dx < width and x + dx >= 0:
                shifted_data[y, x + dx] = data[y, x]



    shifted_image = Image.fromarray(shifted_data.astype(np.uint8))

    return shifted_image

img = Image.open("cube1.jpg")
depth_img = Image.open("cube2.jpg")
shifted_img = shift_image(img, depth_img, shift_amount=10)
shifted_img.show()
```