In [5]:
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import cv2
import numpy as np

def dither_dissolve(image1, image2, num_frames):
    if image1.shape != image2.shape:
        print("Images should have the same dimensions.")
        return
    height, width = image1.shape[:2]
    dithered = np.zeros((height, width, 3))

    for i in range(num_frames):
        alpha = i / num_frames
        # Calculate the number of columns to replace based on alpha value
        num_cols = int(image1.shape[1] * alpha)
        for y in range(height):
            for x in range(num_cols):
                image1[y, x] = image2[y, x]

        cv2.imshow('Dither Dissolve', image1)
        cv2.waitKey(30)
    cv2.destroyAllWindows()
    #return dithered

# Replace 'image1.jpg' and 'image2.jpg' with your image file names
image1 = cv2.imread(r'E:\marg.jpg')
image2 = cv2.imread(r'E:\flower.jpg')

# Ensure both images have the same dimensions
image2 = cv2.resize(image2, (image1.shape[1], image1.shape[0]))

num_frames = int(input("Enter the number of frames : "))

dithered_dissolve = dither_dissolve(image1, image2, num_frames)
```

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Enter the number of frames : 100
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In [ ]:

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