import cv2

import numpy as np

img=cv2.imread('flower.jpg',1)

new\_img=cv2.resize(img,(img.shape[1]//2,img.shape[0]//3))

flag=False

ix=-1

iy=-1

def draw(event,x,y,flags,params):

global flag,ix,iy

if event==1:

flag=True

ix=x

iy=y

elif event==4:

flag=False

cv2.rectangle(new\_img, pt1=(ix, iy), pt2=(x, y), color=(0, 0, 255), thickness=3)

crop\_img=new\_img[iy:y,ix:x]

cv2.imshow("croped",crop\_img)

cv2.waitKey(0)

cv2.namedWindow(winname="abc")

cv2.setMouseCallback("abc",draw)

while True:

cv2.imshow('abc', new\_img)

if cv2.waitKey(1) & 0xFF== ord('x'):

break

cv2.destroyAllWindows()