import cv2

image = cv2.imread('coins.jpg')

gray = cv2.cvtColor(image, cv2.COLOR\_BGR2GRAY)

bg\_subtractor = cv2.createBackgroundSubtractorMOG2()

fg\_mask = bg\_subtractor.apply(gray)

# Invert the foreground mask to get the background

bg\_mask = cv2.bitwise\_not(fg\_mask)

background = cv2.bitwise\_and(image, image, mask=bg\_mask)

cv2.imshow('Original Image', image)

cv2.imshow('Background', background)

cv2.waitKey(0)

cv2.destroyAllWindows()