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firstFrame = gray
continue

# compute the absolute difference between the current frame and first
frame
frameDelta = cv2.absdiff(firstFrame, gray)
thresh = cv2.threshold(frameDelta, 25, 255, cv2.THRESH_BINARY)[1]

# dilate the thresholded image to fill in holes, then find contours on
thresholded image
thresh = cv2.dilate(thresh, None, iterations=2)
# cnts = cv2.findContours(thresh.copy(),
cv2.RETR_EXTERNAL,cv2.CHAIN_APPROX_SIMPLE)
# cnts = cnts[0] if imutils.is_cv2() else cnts[1]
contours, heirarchy = cv2.findContours(thresh.copy(),
cv2.RETR_EXTERNAL,cv2.CHAIN_APPROX_SIMPLE)
cnts = max(contours, key=cv2.contourArea)

# loop over the contours identified
contourcount = 0
for c in cnts:
    contourcount = contourcount + 1

# if the contour is too small, ignore it
if cv2.contourArea(c) < args["min_area"]:
    continue

# compute the bounding box for the contour, draw it on the frame,
(x, y, w, h) = cv2.boundingRect(c)
initBB2 =(x,y,w,h)

prott1 = r'MobileNetSSD_deploy.prototxt'
prott2 = r'mobilenet_iter_73000.caffemodel'
net = cv2.dnn.readNetFromCaffe(prott1, prott2)

CLASSES = ["person"]
COLORS = np.random.uniform(0, 255, size=(len(CLASSES), 3))

trackbox = frame[y:y+h, x:x+w]
trackbox = cv2.resize(trackbox, (224, 224))
cv2.imshow('image',trackbox)
blob = cv2.dnn.blobFromImage(cv2.resize(trackbox, (300,
300)),0.007843, (300, 300), 127.5)

```