

```

net.setInput(blob)
detections = net.forward()

for i in np.arange(0, detections.shape[2]):
    confidence = detections[0, 0, i, 2]

    confidence_level = 0.7

    if confidence > confidence_level:
        # extract the index of the class label from the `detections`, then
        compute the (x, y)-coordinates of
        # the bounding box for the object
        idx = int(detections[0, 0, i, 1])
        box = detections[0, 0, i, 3:7] * np.array([w, h, w, h])
        (startX, startY, endX, endY) = box.astype("int")
        # draw the prediction on the frame
        label = "{}: {:.2f}%".format(CLASSES[idx],
                                    confidence * 100)
        cv2.rectangle(frame, (startX, startY), (endX, endY),
                      COLORS[idx], 2)
        y = startY - 15 if startY - 15 > 15 else startY + 15
        cv2.putText(frame, label, (startX, y),
                    cv2.FONT_HERSHEY_SIMPLEX, 0.5,
COLORS[idx], 2)

        cv2.rectangle(frame, (x, y), (x + w, y + h), (255, 255, 0), 2)
        # Start tracker
        now = datetime.now()
        if differ == None or differ > 9:
            tracker.init(frame, initBB2)
            fps = FPS().start()

        # check to see if we are currently tracking an object, if so, ignore other boxes
        # this code is relevant if we want to identify particular persons (section 2 of
        this tutorial)
        if initBB2 is not None:

            # grab the new bounding box coordinates of the object
            (success, box) = tracker.update(frame)

            # check to see if the tracking was a success
            differ = 10
            if success:
                (x, y, w, h) = [int(v) for v in box]

```