```
    cv2.putText(annotated_image, 'Room Occupied: {}'.format(str(status)), (10,
20), cv2.FONT_HERSHEY_SIMPLEX, 0.6,
                (200, 10, 150), 2)

    # Show the patience Value
    if initial_time is None:
        text = 'Patience: {}'.format(patience)
    else:
        text = 'Patience: {:.2f}'.format(
            max(0, patience - (time.time() - initial_time)))

    cv2.putText(annotated_image, text, (10, 450),
                cv2.FONT_HERSHEY_COMPLEX, 0.6, (255, 40, 155), 2)

    # If status is true save the frame
    # if status:
    #       out.write(annotated_image)
    # If status is True but the person is not in the current frame
    if status2 and not detected2:

        # Restart the patience timer only if the person has not been detected for a
few frames so we are sure it was'nt a
        # False positive
        if sum(de2) > (detection_thresh/2):

            if initial_time2 is None:
                initial_time2 = time.time()

        elif initial_time2 is not None:

            # If the patience has run out and the person is still not detected then set
the status to False
            # Also save the video by releasing the video writer and send a text
message.
            if time.time() - initial_time2 >= patience2:
                status2 = False
                exit_time2 =
datetime.datetime.now().strftime("%A, %I:%M:%S %p %d %B %Y")
                # out.release()
                initial_time2 = None

                body2 = "Alert: n A Person Entered the Room at {} n Left the
room2 at {}".format(
                    entry_time2, exit_time2)
```