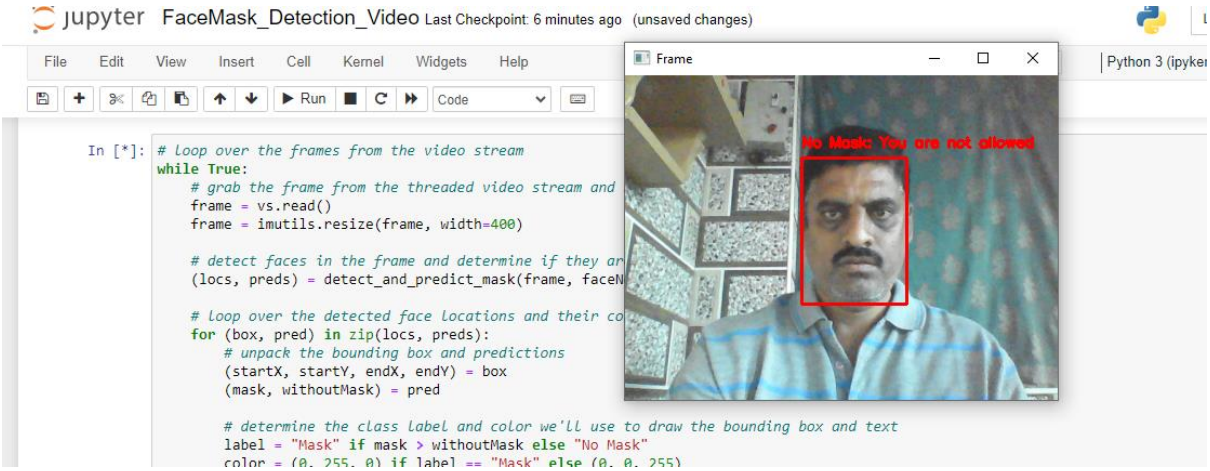
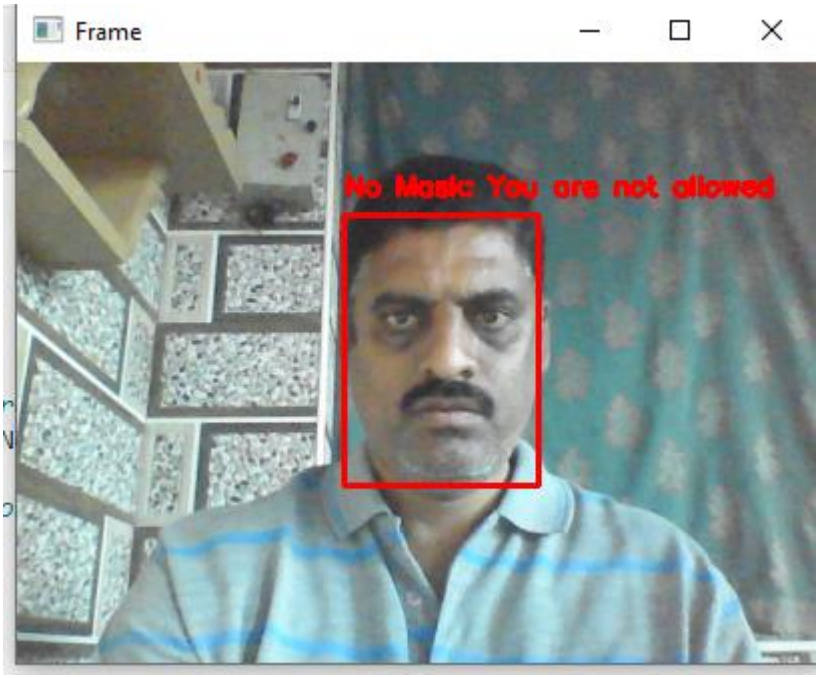
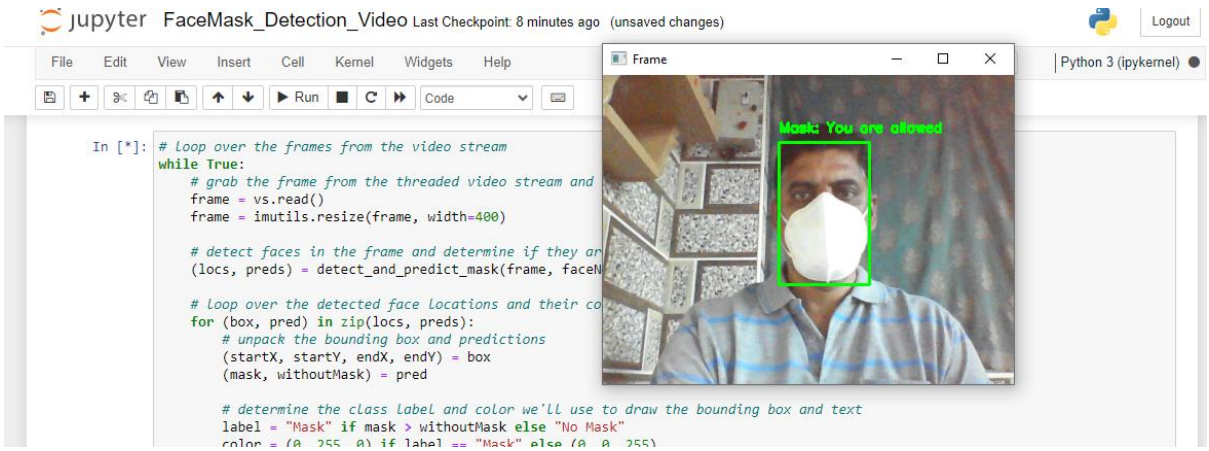
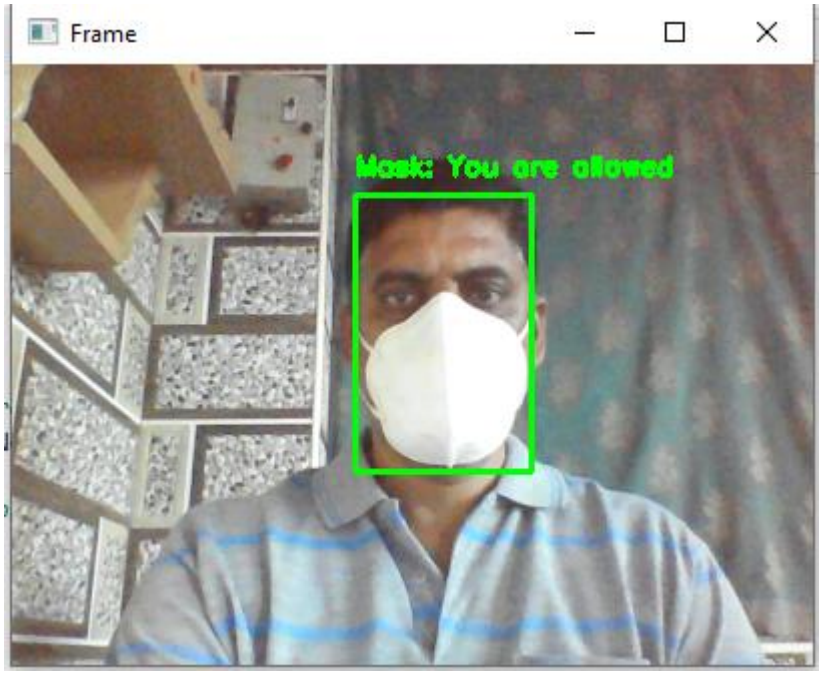
## FaceMask_Detection-Video




jupyter FaceMask_Detection_Video Last Checkpoint: 8 minutes ago (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Python 3 (ipykernel)
Run
Code
In [*]:
# Loop over the frames from the video stream
while True:
# grab the frame from the threaded video stream and
frame = vs.read()
frame = imutils.resize(frame, width=400)
# detect faces in the frame and determine if they ar
(locs, preds) = detect_and_predict_mask(frame, faceN
# loop over the detected face locations and their co
for (box, pred) in zip(locs, preds):
# unpack the bounding box and predictions
(startX, startY, endX, endY) = box
(mask, withoutMask) = pred
# determine the class label and color we'll use to draw the bounding box and text
label = "Mask" if mask > withoutMask else "No Mask"
Frame
Mask: You are allowed


Frame
Mask: You are allowed