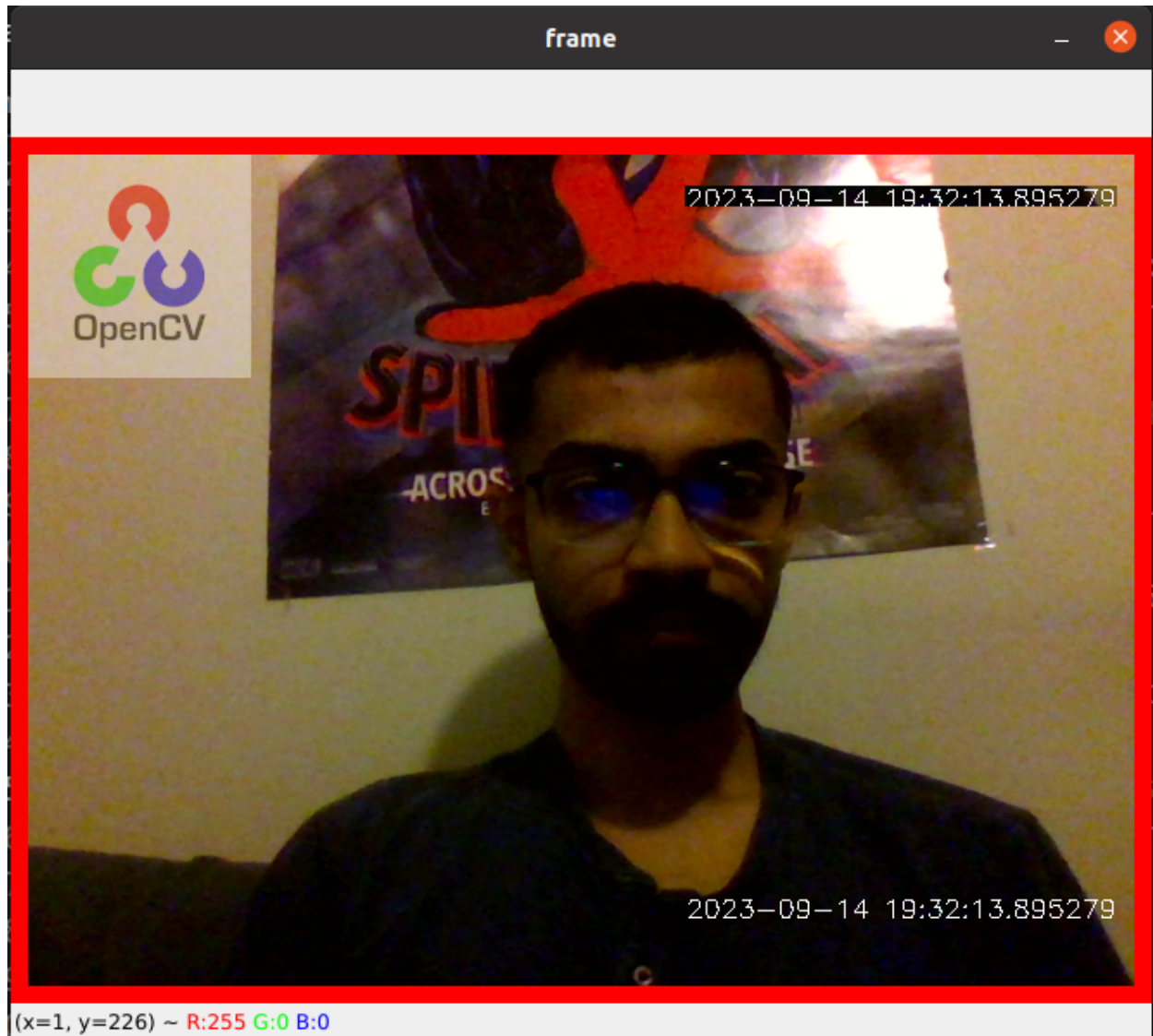Name: Aadesh Surendra Varude
Lab assignment week2

Part ONE:
Results

Part 2 Results:

Note in teh blurring the kernel size used is (0,0) by using this the cv2.Gaussianblurr function calculated the kernel size using the sigma values in x and y.

Below are the 5 screenshots of various tasks.

Red Object Image

(x=358, y=121) ~ R:255 G:78 B:117

Sharpened Image

(x=378, y=6) ~ R:138 G:125 B:113

Thresholded Image

(x=373, y=58) ~ L:0

Blurred Image

Sigma x   (09/30)
Sigma y   (05/30)
(x=65, y=185) ~ R:105 G:105 B:104