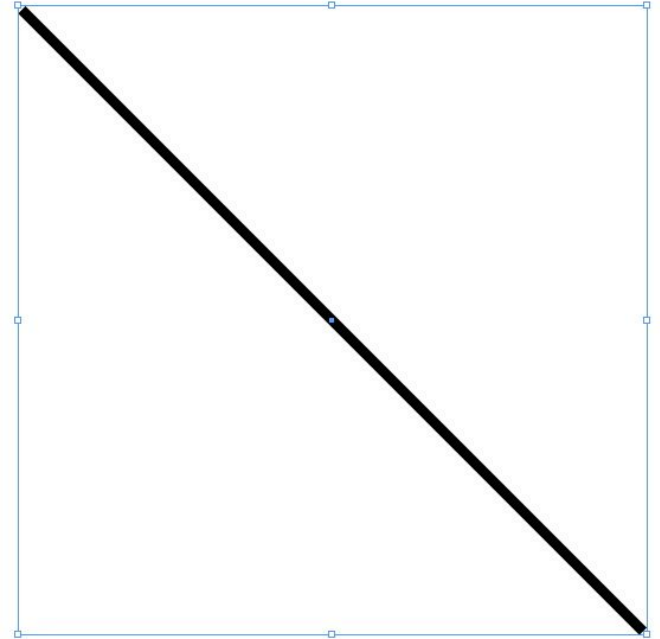


Cv lab2

# Q1

Make 100\*100 rgb pixel image with white background and make diagonal of image with black color.



Q2- run video stream using your laptop camera and save frames when i press key “s” close camera when i press “q” ,name of images should be “img.png +{counter}”

## Q3

Make 100\*100 rgb pixel image with black background and make diagonal of image with (x) color such that x is came from rgb trackbar.

## Q4

create 100\*100 rgb image with black background and make 1 vertical line and 1 horizontal line the color of both should be controlled spereat from 2 trackbar

First one “horz” and second one is “vert”

## Q5

create 250\*250 rgb image with black background and make 1 vertical line and 1 horizontal line with red color and both should be controlled spereat from 2 trackbar to select the horizontal line in which row and vertical line in which column.

First one “horz” and second one is “vert” (Trackbar)