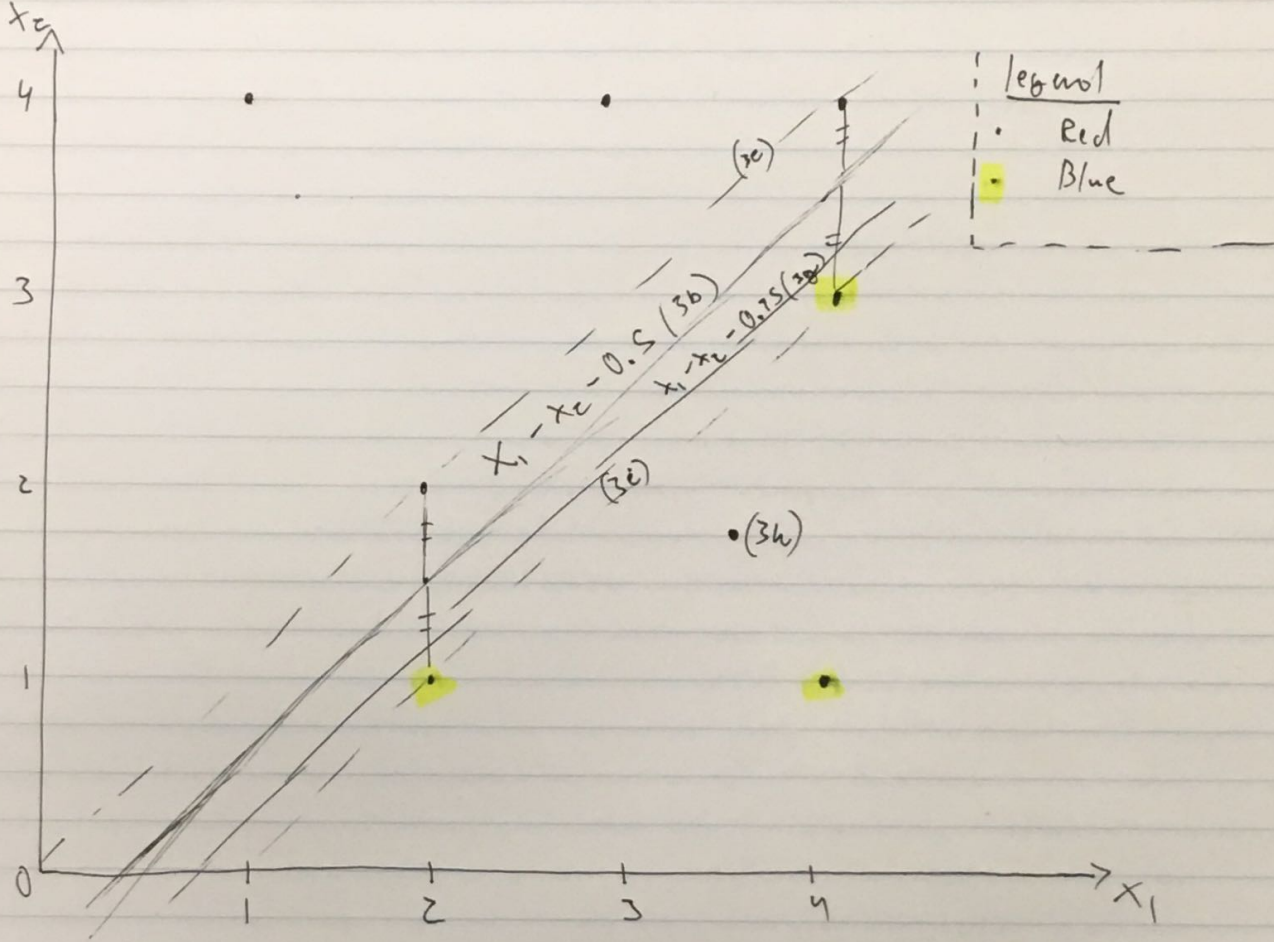


Exercise #3



#3e $B_0 = -0.5; B_1 = 1; B_2 = -1$. IF $x_1 - x_2 - 0.5 > 0$, then the points are classified as red, otherwise they are classified as blue

#3f, point #7 doesn't determine the placement of support vectors ~~in the margin~~ so it's not going to be affected by small movement