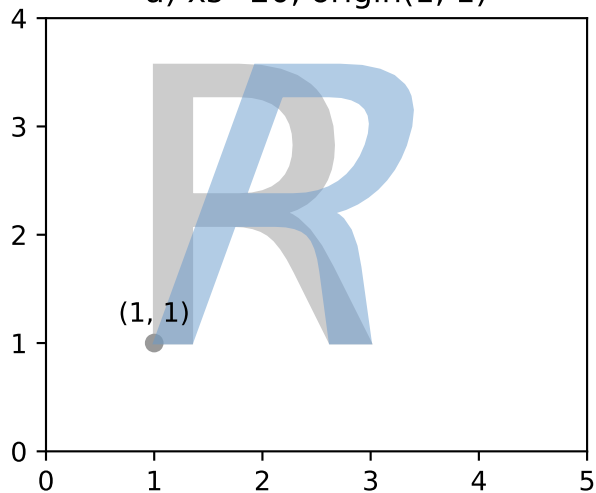


a)  $xs=20$ , origin(1, 1)



b)  $ys=30$

