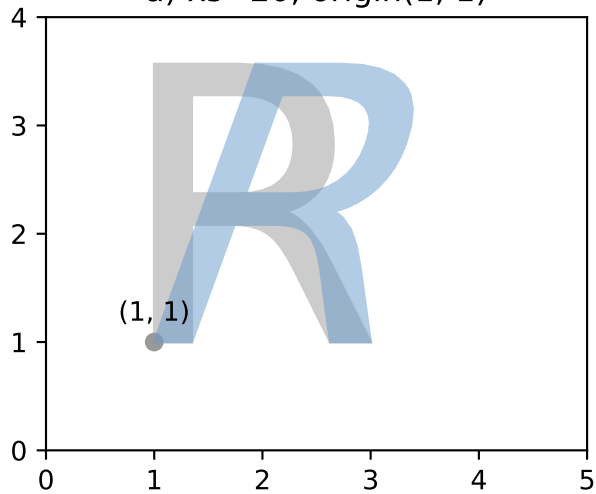


a) $xs=20$, origin(1, 1)



b) $ys=30$

