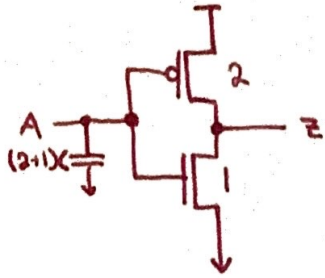


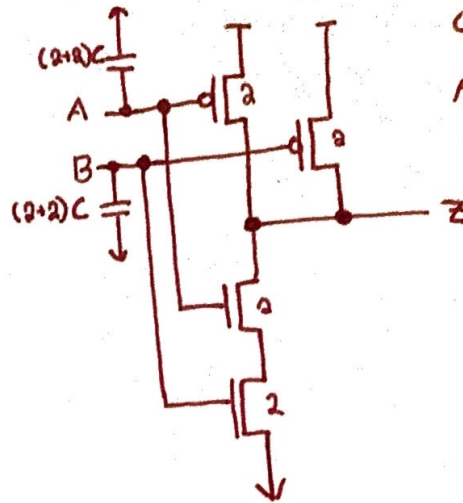
INV:



$$C_{gate} = 3C * DS$$

$$Area = DS * (2+1)$$

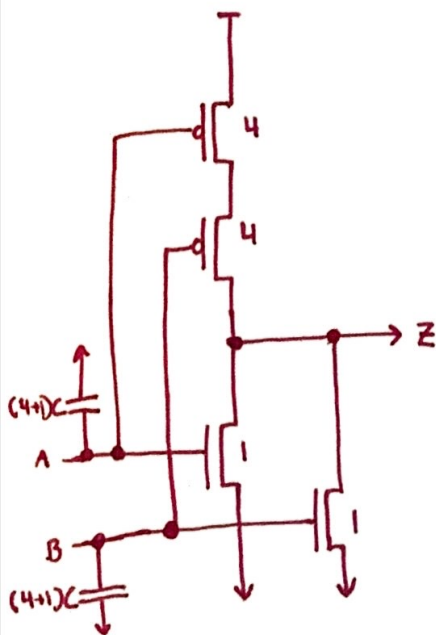
NAND:



$$C_{gate} = DS * 4C$$

$$Area = DS * (2+2+2+2)$$

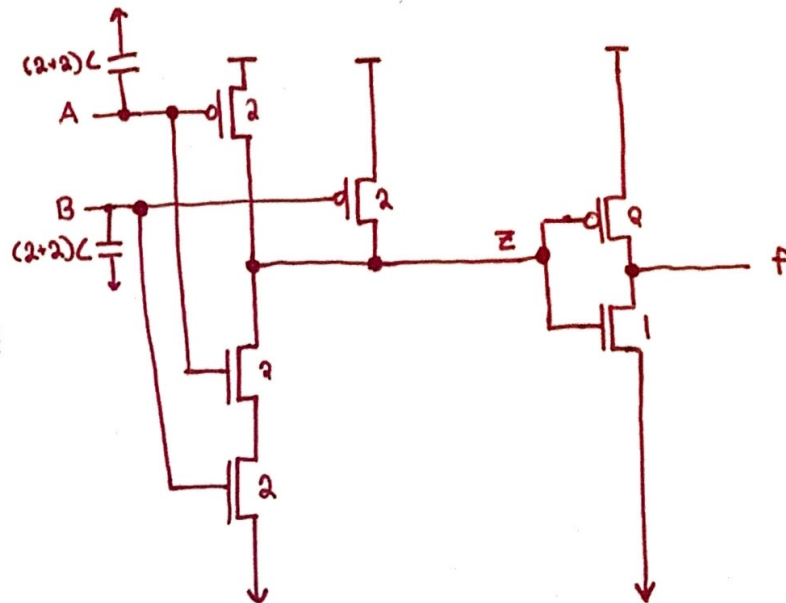
NOR:



$$C_{gate} = DS * 5C$$

$$Area = DS * (4+4+1+1)$$

AND:



$$C_{gate} = DS * 4C$$

$$Area = DS * (2+2+2+2+2+1)$$