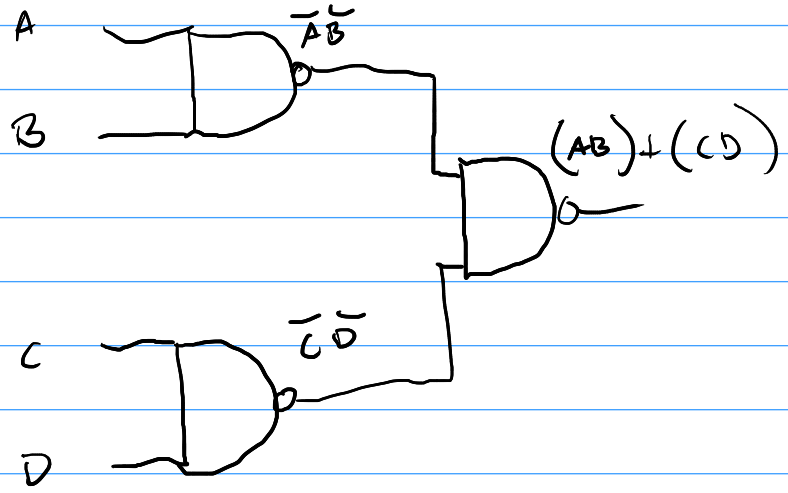
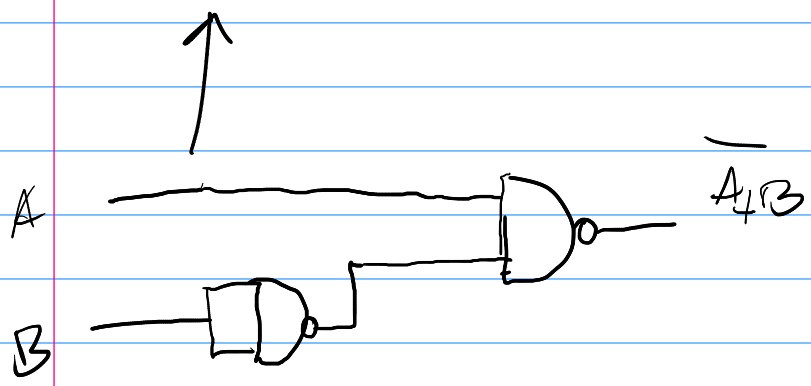
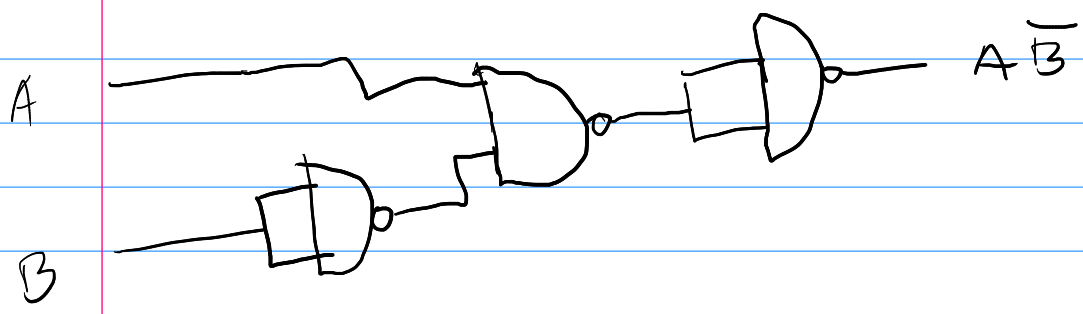
$X = AB + CD$



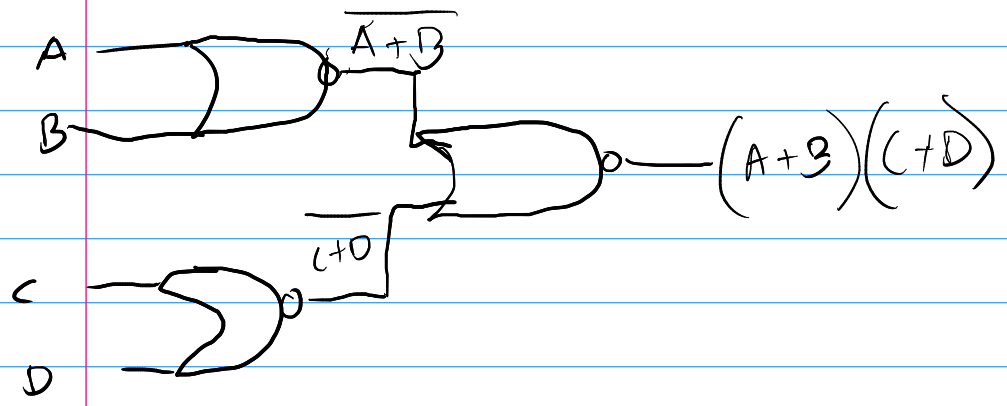
$X = \overline{A} + B$

$X = A\overline{B}$





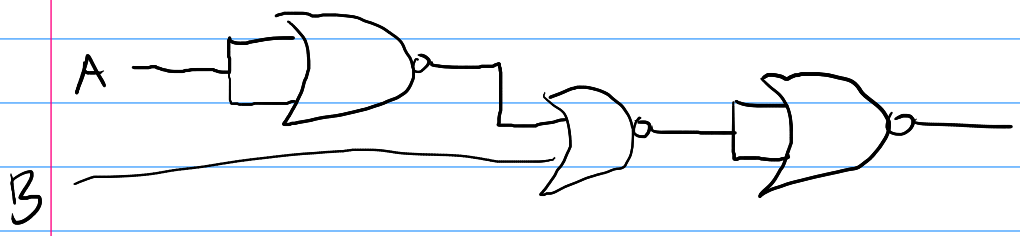
$X = (A+B)(C+D)$

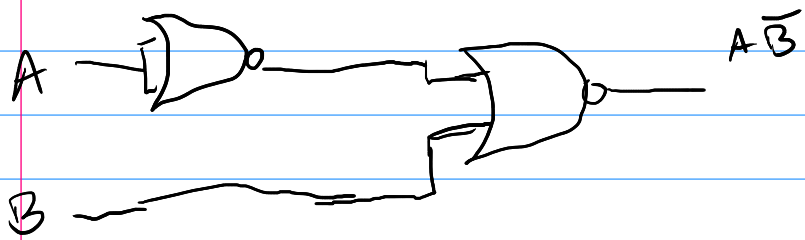


$X = \overline{\overline{A}+B}$

$= \overline{\overline{A}+B}$

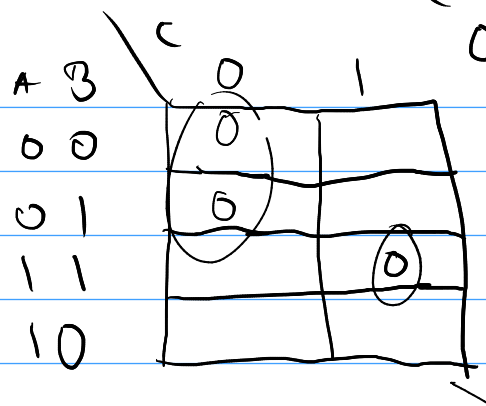
$X = \overline{A\overline{B}}$





$(A+B+C)(\bar{A}+\bar{B}+\bar{C})(A+\bar{B}+C)$

0 0 0 1 1 1 0 1 0



$(A+C)\left(\overline{A+B+C}\right)$