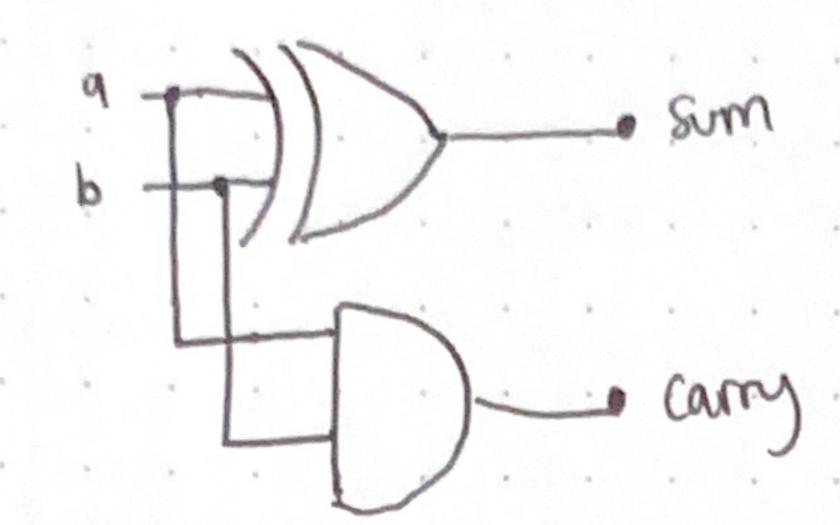


Half Adder



$$x+g=x+(-y-1)$$

 $=x-y-1-y=0$
 $=x-1$

Full Adder

