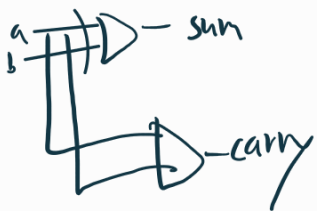


half adder



full adder

