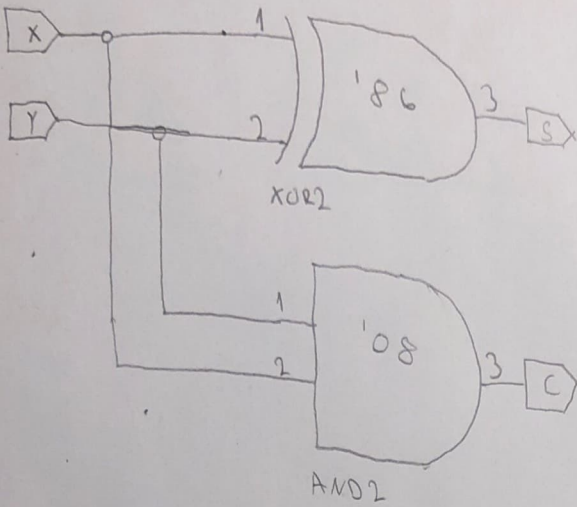


## Half Adder



### Integrated Circuit List

1-) One 7486 Quad 2-input XOR gate

2-) One 7408 Quad 2-input AND gate

7486

GND → 7

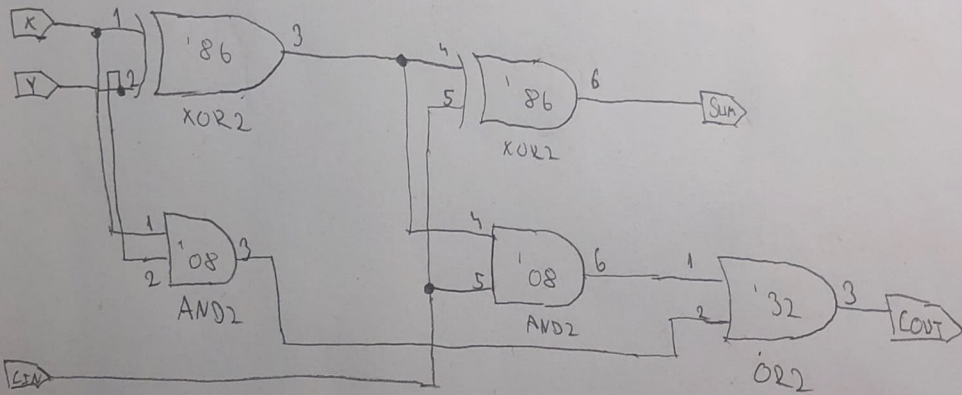
+5V → 14

7408

GND → 7

+5V → 14

## Full Adder



### Integrated Circuit List

1-) One 7486 Quad 2-input XOR gate

2-) One 7408 Quad 2-input AND gate

3-) One 7432 Quad 2-input OR gate

7486

GND → 7

+5V → 14

7408

GND → 7

+5V → 14

7432

GND → 7

+5V → 14