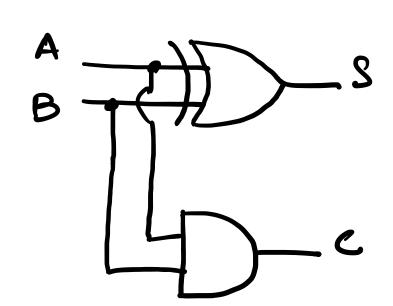
Circuits inside ALU that add bits and output fulfator

Sum and carry result.
+7 00000 1 1 1 1

100 - Sum

Those adders, which add 2 bits are called that adder. Those adders, which add 3 bits are called full adder.

## Half Adder:



A B C S
O O O
O 1
O 1
O 1
O 0

## Full Adder:

