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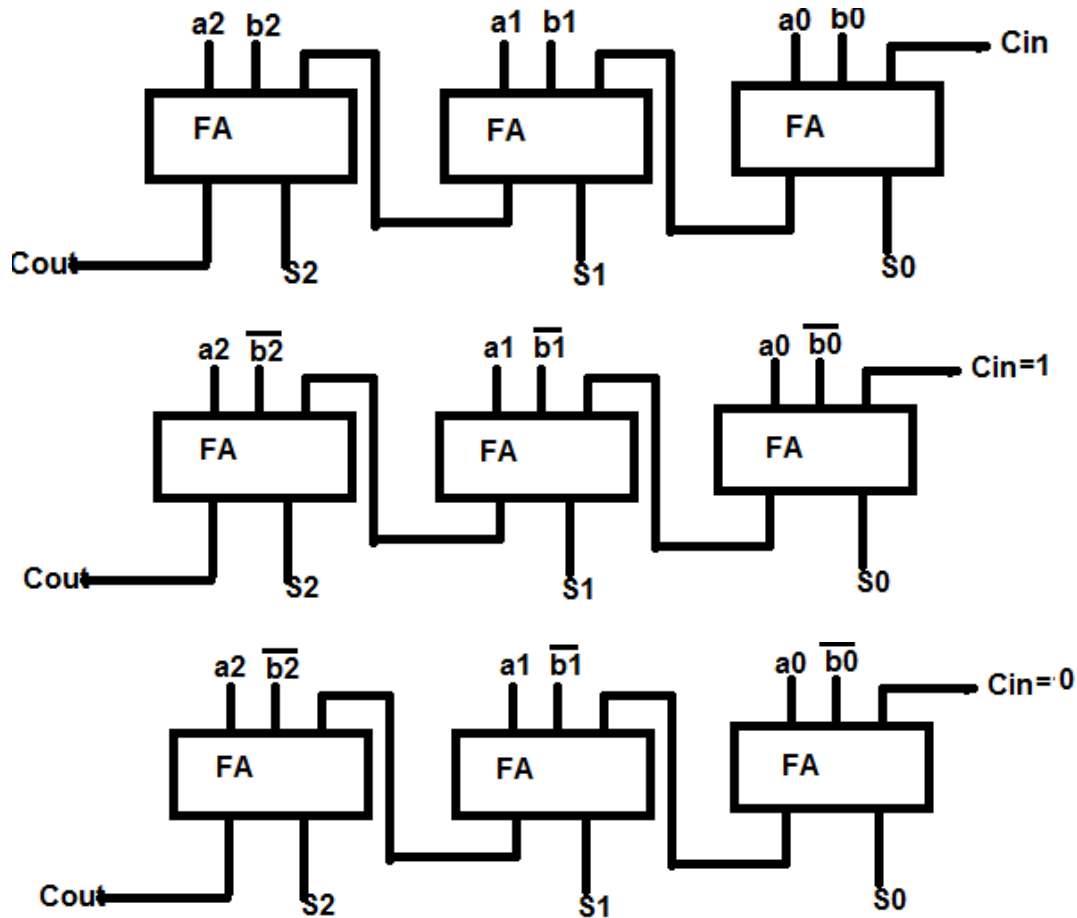
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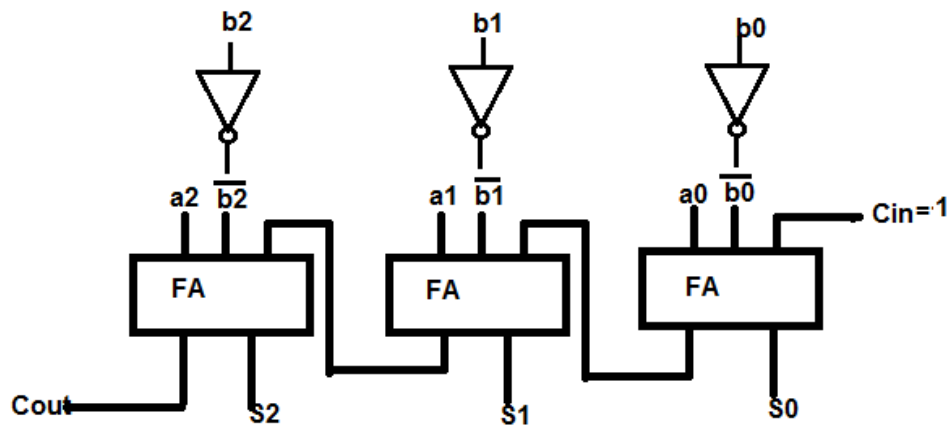
1-How can we add 2 bits?

2- How can we add 3 bits?

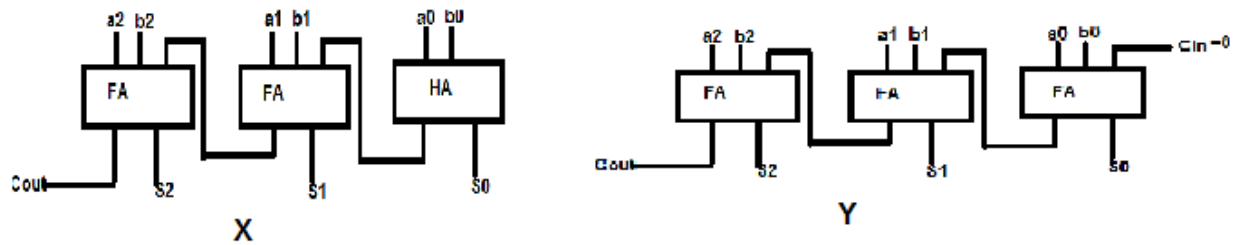
3- Design a ripple adder.

4- Explain the function of these figures:





5-What these Circuits do?



6- Using Multiplexer (MUX) realize:

AND2, NOR3, XOR2, XOR4

7-Which one(s) is (are) Complete gate(s)?

AND, NOR, XOR, MAJORITY, MINORITY, MUX