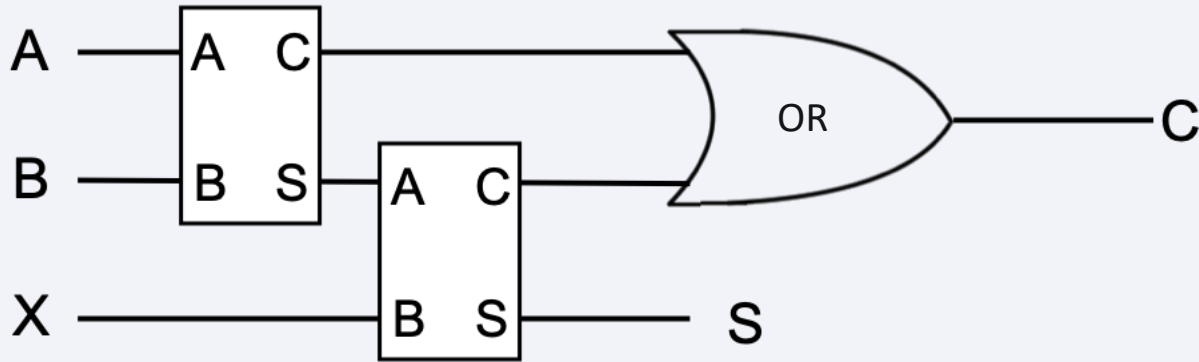


Hint 1-a

By using two half adders (with input A, B and output C, S) and an OR gate, you can create a full adder as shown below.



Dr. Ryoko