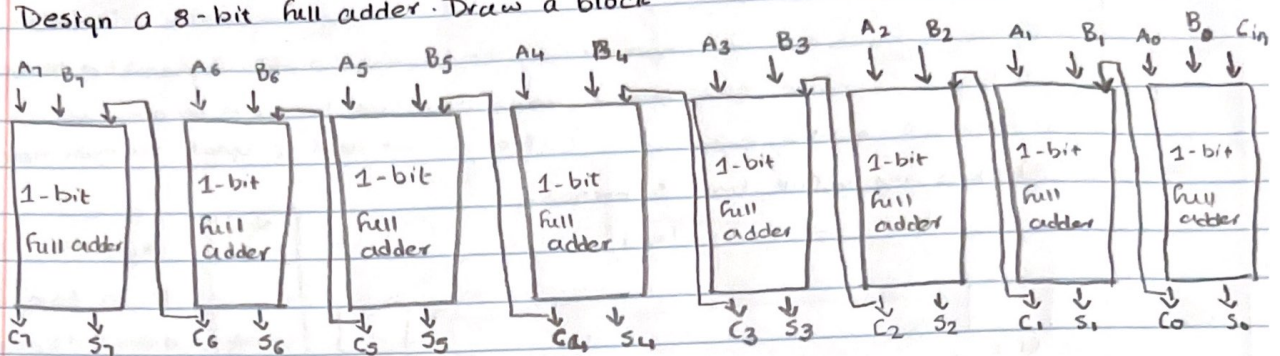


## Lab 2 Part B

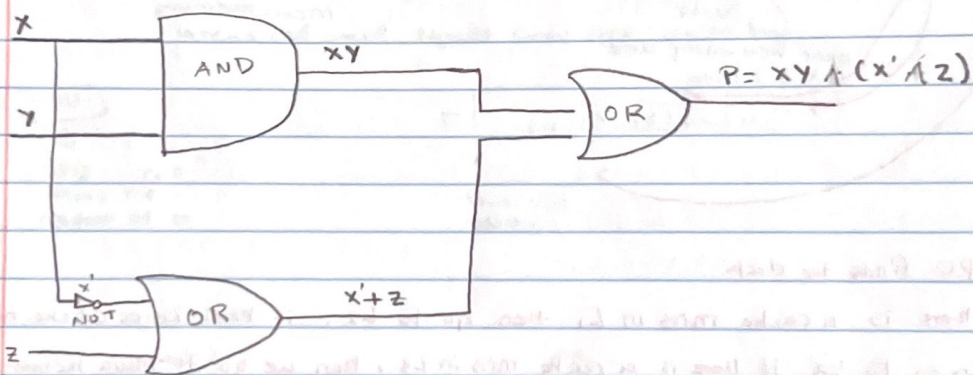
Design a 8-bit full adder. Draw a block

\* C = Count  
\* S = Sum



Draw the circuit for the following Boolean expression:

$$P = (x \text{ and } y) \text{ or } (\text{not } x \text{ or } z)$$



### Lab 2 part C

1. Store the following value in EAX register 12784569h



4 bytes

12784569