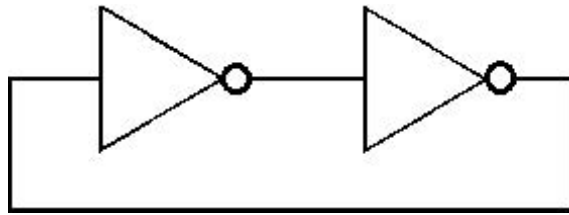


1. What is the function of the following circuit?



What is good about this circuit? What is bad? What functions would you add to improve the circuit?

2. When creating a D-Latch, why would a capacitor NOT want to be used for storing charge/signals? What is used in a static D-Latch instead?
3. Describe the behaviour of a flip-flop?