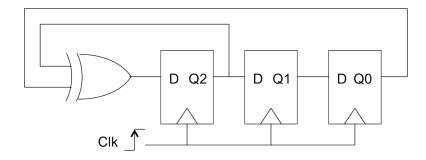
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Quiz #37 - Counter Fun

Name:		
ivallic.		



Each time the clock rises, the above counter changes state to the next count. Fill in the table below showing the count sequence starting at 001.

Q2 0	Q1	Q0
0	0	1

Fill in the table below showing the count sequence starting at 000.

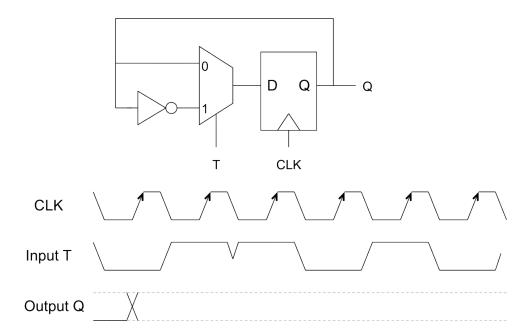
Q2	2 (<u>)1</u>	Q0
()	0	0

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Quiz #38 – Timing Diagram

Name:	

Fill in the timing diagram for the circuit below.

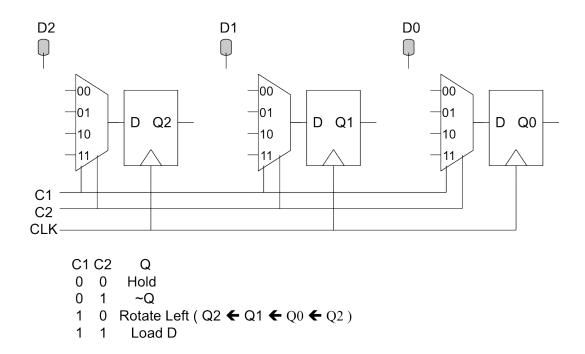


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Quiz #39 - Loadable Register

Name:			

Complete the loadable register circuit below.



Fill in the timing diagram below for the above circuit by filling in the values of Q after each rising edge of the clock.

