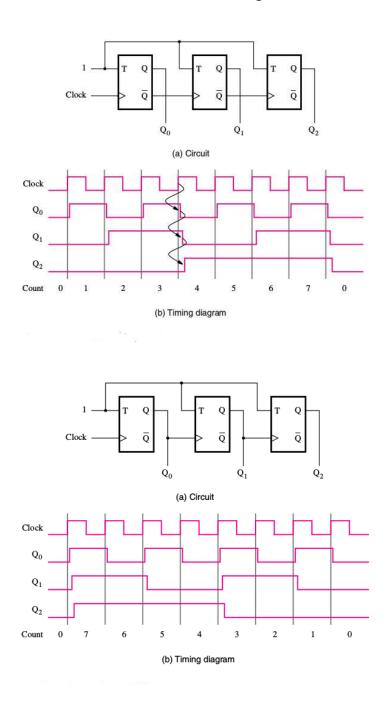
## EE 231 - Homework 8

## Due Oct. 17 2018

1. Combine the functionality of the circuits in the figures below to form a counter that can count either up or down. Such a counter is called an up/down-counter.



2. Write Verilog code, simulate and obtain the timing diagram for a two digit BCD counter.