ECE130-03 Homework #15 Fall 2003
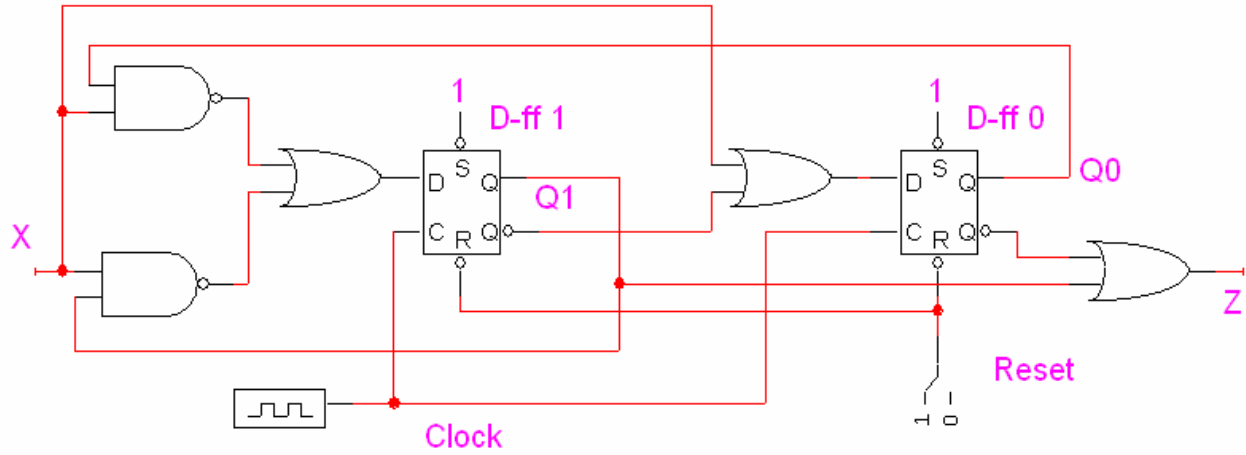(Sequential circuit with D flip-flops)

1 Obtain state and output equations, state table, and state diagram for the following
   circuit.

State equations and output equation

Q1 Q0/Z

Present	Next		Output
	X=0	X=1	
Q1 Q0	Q1 Q0	Q1 Q0	Z
00			
01			
10			
11			