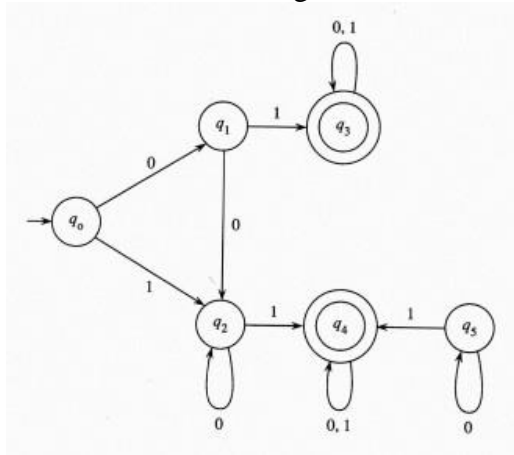


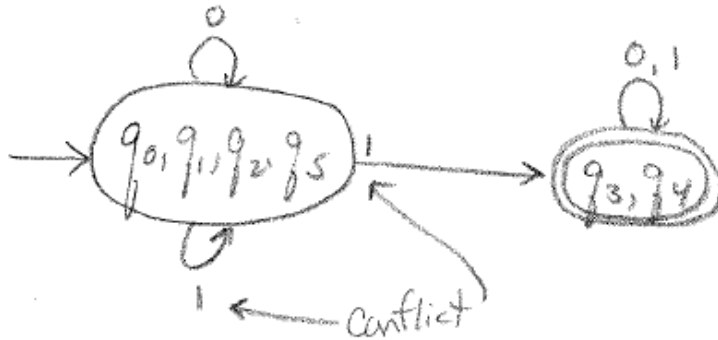
Concepts of Programming Languages, CSCI 305, Fall 2021  
 Homework #3, complete by Sept. 22

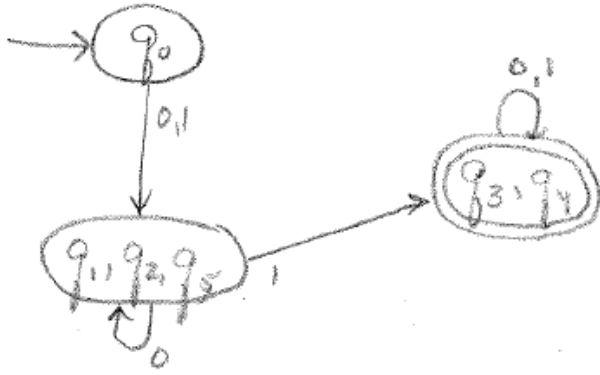
1. Minimize the following DFA.



Begin by listing some strings that are in and not in the above DFA, so that when you have minimized the DFA you can check your work.

In	Out
01	$\epsilon$
$01(0 1)^*$	0
11	1
$11(0 1)^*$	00
001	10
	$10^*$





Minimal DFA