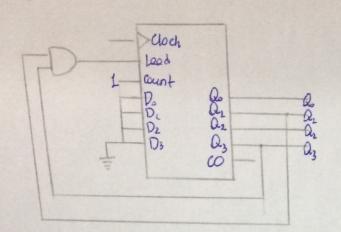
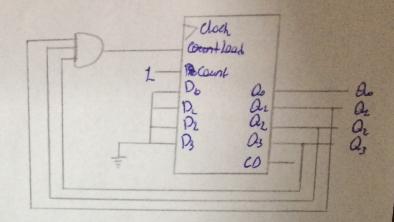
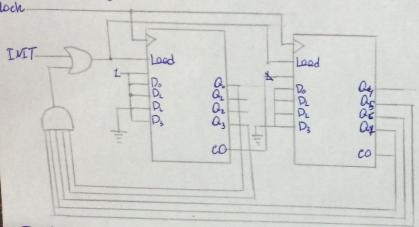
(11) Using the synchronous binary counter and AND gate a) counter 0000 through 1010 b) Counter 0000 through 1110





(12) Binary counter that counts from decimal 11 through 233 In binary 233: LILO LOOL where the order is Q2Q6Q5Q4Q6Q0



(15) Counter with the repeated sequence: 0,2,1,3,4,6,5,4 Present State Next State BC DA DB Dc 00 0 DA = AB + AC + ABC BOE 00 00 0 1 De=BC+BC=BOC Reset 000 B 010 00L

Reset