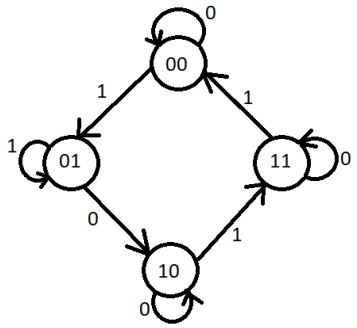
CSE260 Summer 2024
Assignment 04

This assignment must be hand-written. Show ALL steps in ALL questions.

Question 1:
Given the state diagram as follows, get the sequential circuit using SR flipflop

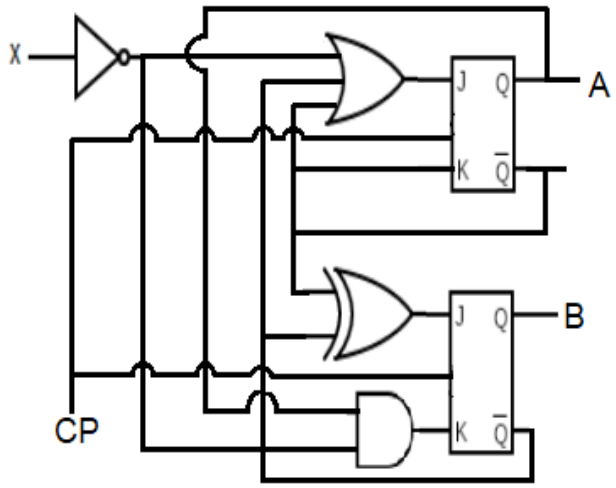


Question 2:
3->4->6->10->12->13->15->3

a. Implement the given counter using JK flip-flop.
b. Implement the given counter using T flip-flop.

Question 3:
Implement 2 bits up/down counter using D flip flop

Question 4:
Draw the state diagram for the given circuit.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