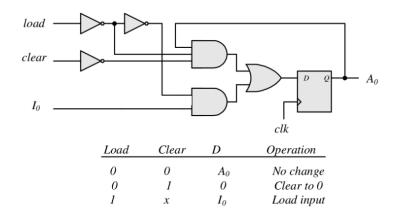
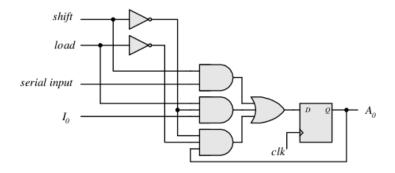
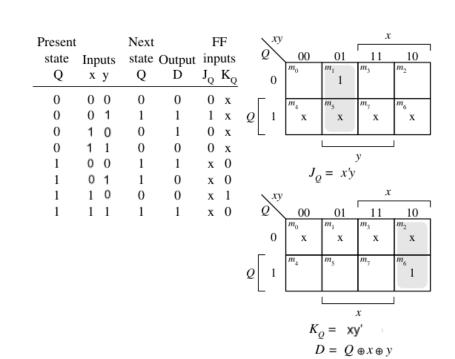
Modify Fig. 6.2, with each stage replicating the first stage shown below:

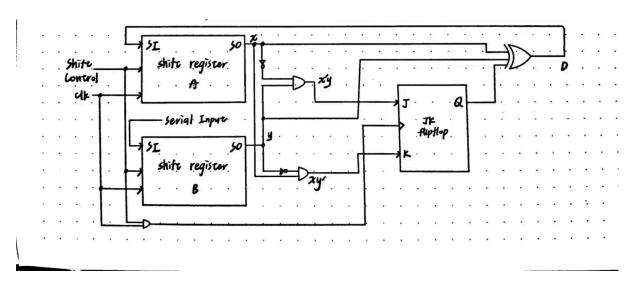


6.6 First stage of register:



(b)





6.10 See solution to Problem 5.7. Note that y = x if Q = 0, and y = x' if Q = 1. Q is set on the first 1 from x. Note that $x \oplus 0 = x$, and $x \oplus 1 = x'$.

