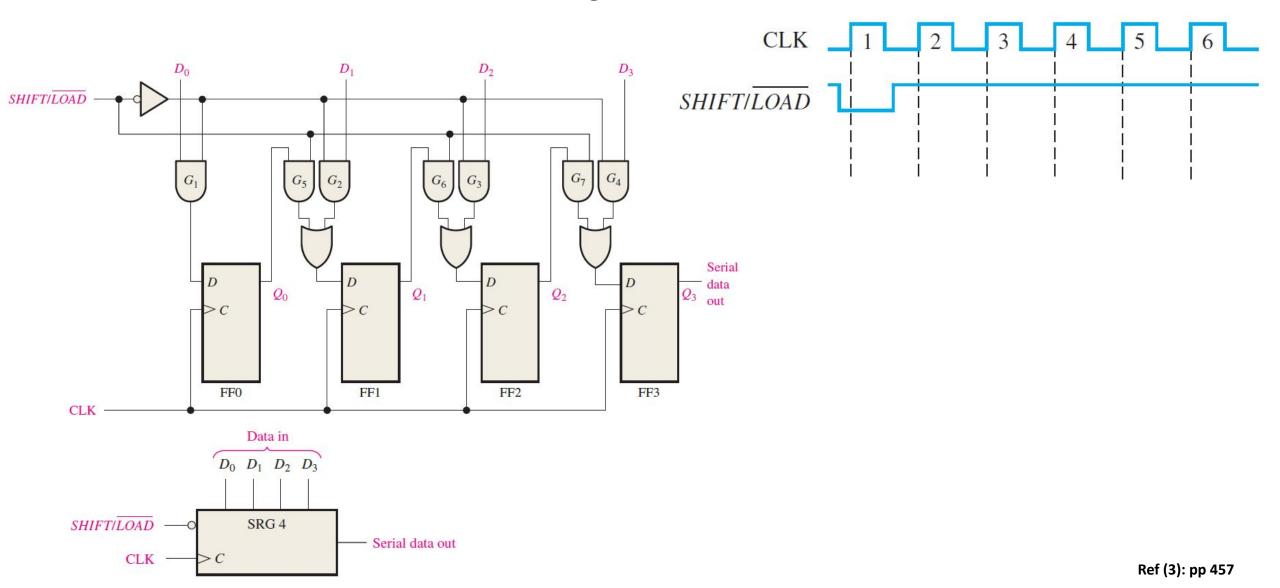
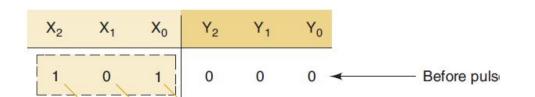
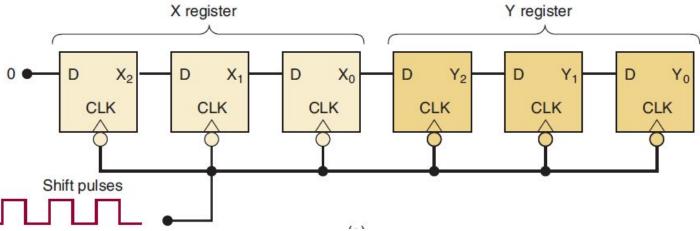
## **FLIP-FLOPS**

Parallel data in/ serial data out Shift register:



## FLIP-FLOPS • Serial transfer between registers:





## FLIP-FLOPS • Bi-directional shift registers:

