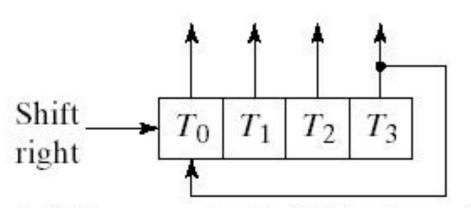
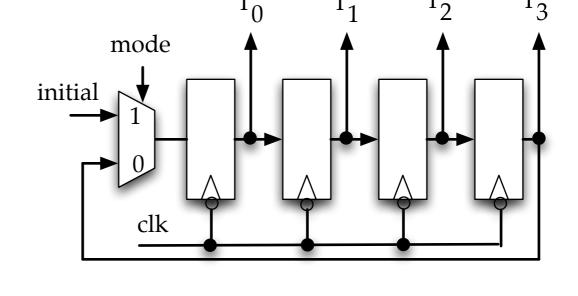
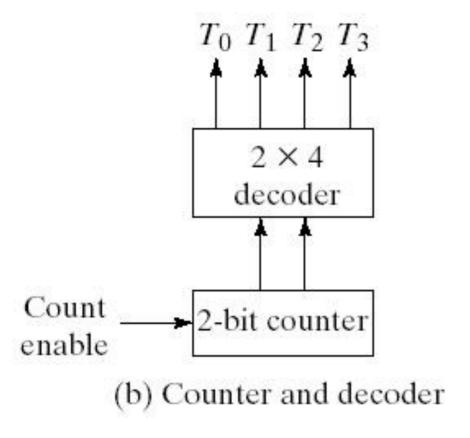


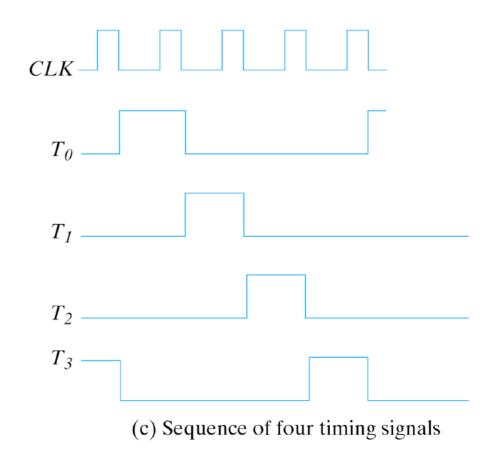
## Ring Counter Applications



(a) Ring-counter (initial value = 1000)







Hsi-Pin Ma