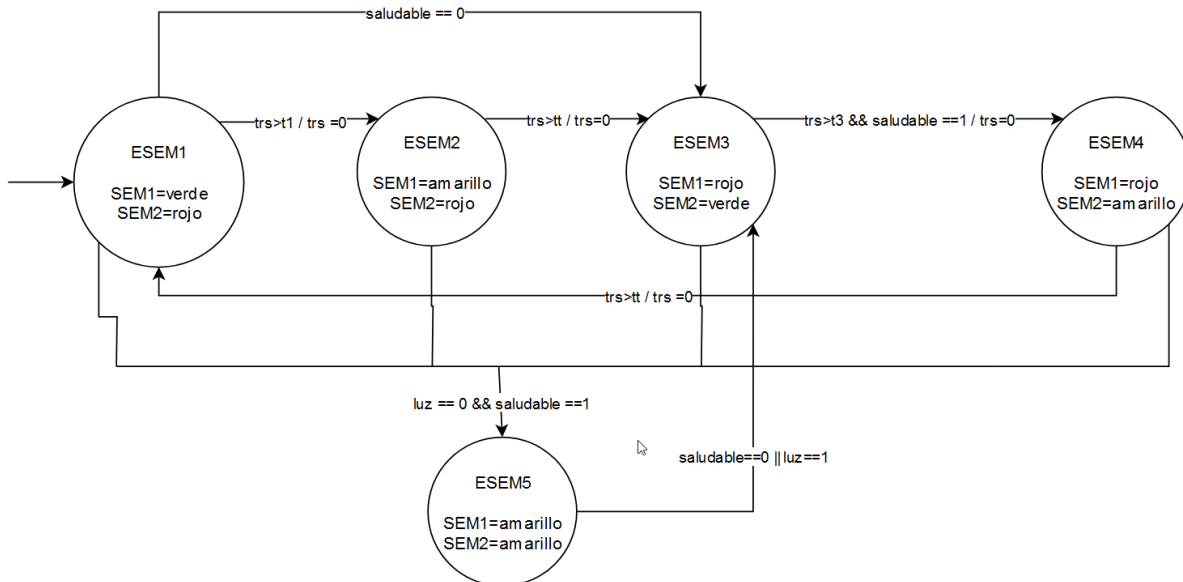
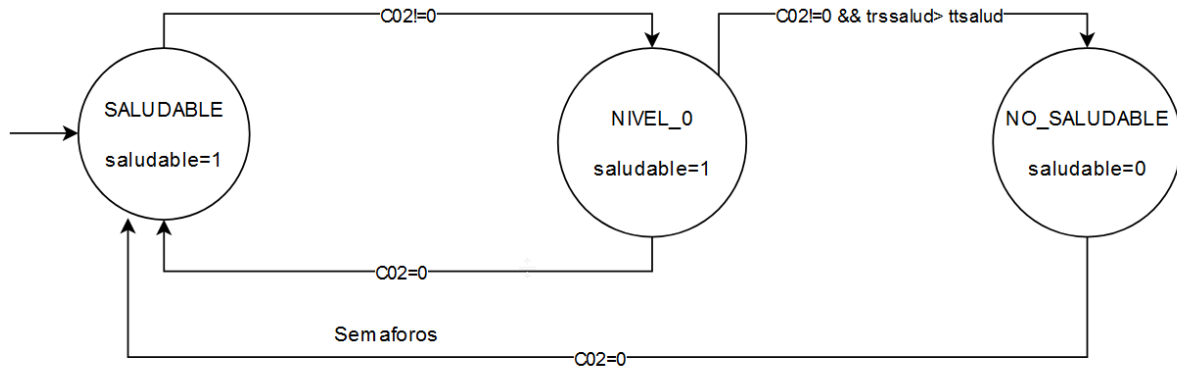
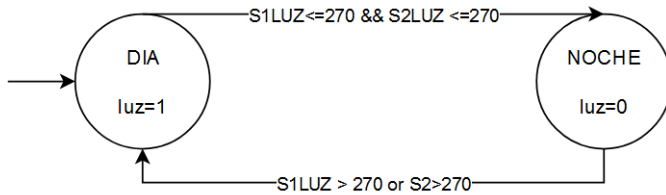
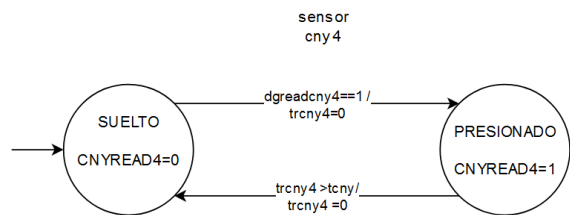
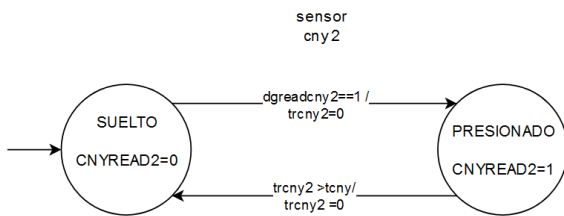
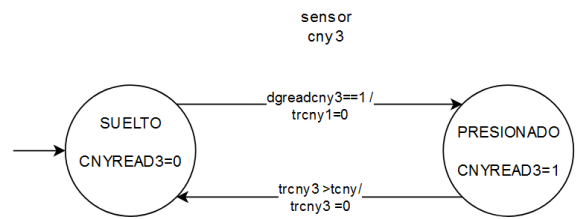
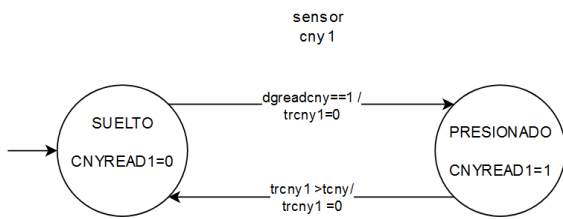
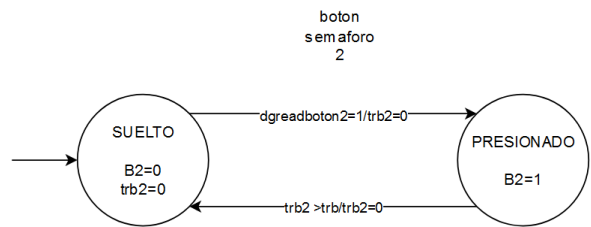
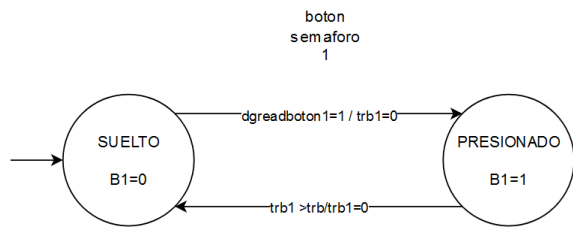


S1LUZ = sensor de luz 1
 S2LUZ = sensor de luz 2
 BTN1 = el boton del semaforo 1
 BTN2 = el boton del semaforo 2
 SEM1 = semaforo 1(de la calle)
 SEM2= semaforo 2(del tunel)
 ESEM= estados para los semaforos
 trs= tiempo relativo semaforos
 t1 y t3 = tiempos de cambios semaforos
 cny = almacenan 1 si el sensor esta activo 0 sino
 k=10 segundos ciclos de semaforo base
 b = modificador de congestion(1 segundo)
 r = m odificador de peaton (7 segundos)





Ciclo actualizacion de variables y display

