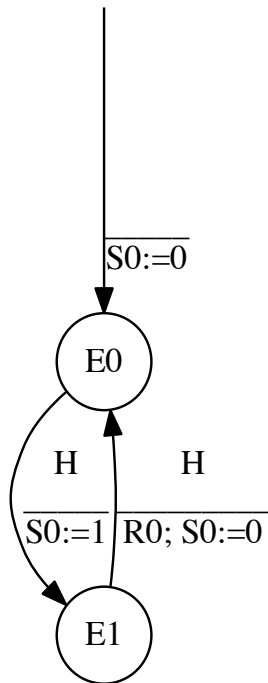
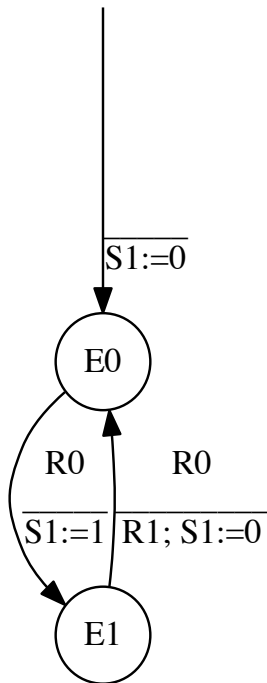


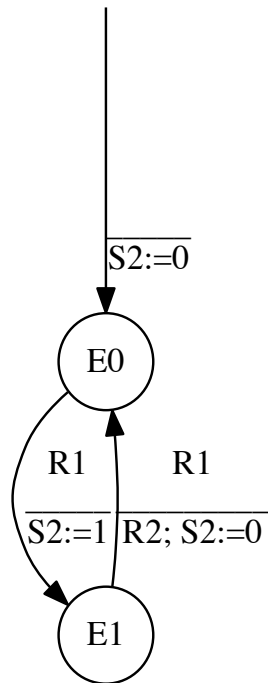
C0



C1



C2



input H:event
 output R2:event
 output S2:int<0:1>
 output S1:int<0:1>
 output S0:int<0:1>
 shared R1:event
 shared R0:event