Elevator Controller State Diagram
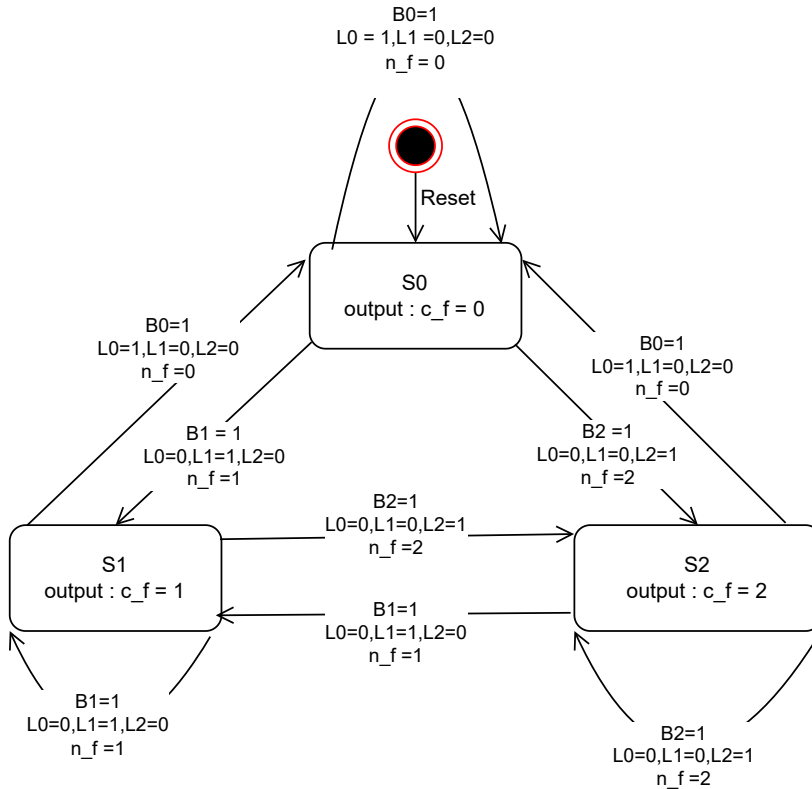

States
S0 =Ground Floor
S1 = First Floor
S2 = Second Floor

Buttons
B0 = Push Button for Ground Floor=g_f
B1 = Push Button for First Floor = f_f
B2 = Push Button for Second Floor=s_f

LEDs
L0 = LED for Ground Floor = g_LED
L1 = LED for First Floor = f_LED
L2 = LED for Second Floor = s_LED