Results for RCXPASO (in 00:00:03.439):

NB_EV: 19

AP: AP1

NB_AP: 3

NB_MAY: -1

NB_MUST_MINUS: -1

NB_MUST_PLUS: -1

NB_MUST_SHARP: -1

NB_AS: 6

NB_AS_RCHD: 6

TAU_AS: 100.00

NB_AT: 60

NB_AT_RCHD: 56

TAU_AT: 93.33

NB_EXPECTED_AS: 6

NB_EXPECTED_AS_RCHD: 6

TAU_EXPECTED_AS: 100.00

NB_EXPECTED_AT: 56

NB_EXPECTED_AT_RCHD: 56

TAU_EXPECTED_AT: 100.00

NB_CS: 72

NB_CS_RCHD: 60

NB_CT: 127

NB_CT_RCHD: 118

RHO_CS: 83.33

RHO_CT: 92.91

NB_TESTS: 10

NB_STEPS: 239

TESTS:
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c62q4 = AC=0, Be=0, CS=0, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c62q4 = AC=0, Be=0, CS=0, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c63q4 = AC=0, Be=0, CS=0, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c63q4 = AC=0, Be=0, CS=0, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c64q4 = AC=0, Be=0, CS=0, De=10, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c64q4 = AC=0, Be=0, CS=0, De=10, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c44q5 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c44q5 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Deactivation]-> c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,

Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c18q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c42q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c42q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c18q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c14q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c18q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c42q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c42q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c67q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=7,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c53q0 = AC=0, Be=0, CS=1, De=8,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c53q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c54q0 = AC=0, Be=0, CS=1, De=9,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c54q0 = AC=0, Be=0, CS=1, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c55q0 = AC=0, Be=0, CS=1, De=10,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c55q0 = AC=0, Be=0, CS=1, De=10, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c36q0 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c36q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c35q0 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c35q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c16q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c46q1 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c46q1 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0

c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c53q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c53q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c54q0 = AC=0, Be=0, CS=1, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c54q0 = AC=0, Be=0, CS=1, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c46q1 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c46q1 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c17q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c17q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c18q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c42q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c42q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c66q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c62q4 = AC=0, Be=0, CS=0, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c62q4 = AC=0, Be=0, CS=0, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c44q5 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c44q5 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Deactivation]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[User_Unauthorized]-> c32q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0
c32q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0 -[Doors_Opening]-> c56q0 = AC=1, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0
c56q0 = AC=1, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0 -[Be_Activation]-> c37q0 = AC=1, Be=1, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1
c37q0 = AC=1, Be=1, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1 -[Be_Activation]-> c37q0 = AC=1, Be=1, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1
c37q0 = AC=1, Be=1, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1 -[User_Authorized]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c17q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c17q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2,

Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c36q0 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c36q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c17q2 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c17q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0,
Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Deactivation]-> c10q4 = AC=0, Be=0, CS=0, De=0, Do=1,
Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c60q4 = AC=0, Be=0, CS=0, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c61q4 = AC=0, Be=0, CS=0, De=7,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c25q4 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c25q4 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c24q4 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c24q4 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0,
Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c12q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c16q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c12q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c70q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c15q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c19q0 = AC=0, Be=0, CS=1, De=1,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c19q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=2,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c48q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c49q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c50q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c33q0 = AC=0, Be=0, CS=1, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c33q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c51q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=7,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c52q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c53q0 = AC=0, Be=0, CS=1, De=8,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c53q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c34q1 = AC=1, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c34q1 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c46q1 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c46q1 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c11q2 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c11q2 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c14q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c67q0 = AC=0, Be=0, CS=1, De=0, Do=0,
Gl=0, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0,

Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c60q4 = AC=0, Be=0, CS=0, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c61q4 = AC=0, Be=0, CS=0, De=7,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c61q4 = AC=0, Be=0, CS=0, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c62q4 = AC=0, Be=0, CS=0, De=8,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c62q4 = AC=0, Be=0, CS=0, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c63q4 = AC=0, Be=0, CS=0, De=9,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c63q4 = AC=0, Be=0, CS=0, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[User_Unauthorized]-> c21q4 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0
c21q4 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0 -[Doors_Opening]-> c65q4 = AC=1, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0
c65q4 = AC=1, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=0 -[Be_Activation]-> c26q4 = AC=1, Be=1, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1
c26q4 = AC=1, Be=1, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1 -[Be_Activation]-> c26q4 = AC=1, Be=1, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1
c26q4 = AC=1, Be=1, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=0, Wa=1 -[User_Authorized]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c8q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c71q4 = AC=0, Be=0, CS=0, De=0, Do=1,
Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c3q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c7q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c7q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c13q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c13q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c70q0 = AC=0, Be=0, CS=1, De=0, Do=1,
Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0,
Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c29q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c29q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c6q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c29q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c29q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c69q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c60q4 = AC=0, Be=0, CS=0, De=6,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c60q4 = AC=0, Be=0, CS=0, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c25q4 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c25q4 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c5q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0,
Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
c10q4 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c71q4 = AC=0, Be=0, CS=0, De=0, Do=1,
Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0,
Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1,
Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c6q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c29q4 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c29q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c68q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1,
Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0
##
c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c2q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q4 = AC=0, Be=0, CS=0, De=1, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c9q4 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c57q4 = AC=0, Be=0, CS=0, De=2, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c57q4 = AC=0, Be=0, CS=0, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c58q4 = AC=0, Be=0, CS=0, De=3,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c58q4 = AC=0, Be=0, CS=0, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c59q4 = AC=0, Be=0, CS=0, De=4,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c59q4 = AC=0, Be=0, CS=0, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c22q4 = AC=0, Be=0, CS=0, De=5,
Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c22q4 = AC=0, Be=0, CS=0, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Alarm_Activation]-> c23q5 = AC=1, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c23q5 = AC=1, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Alarm_Deactivation]-> c44q5 = AC=0, Be=0, CS=0, De=0, Do=0,
Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0
c44q5 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Unlocking]-> c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0,
Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0

c0q6 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
c1q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c69q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=1, Lo=0, Mv=1, Tr=0, Us=1, Wa=0
##

SET_EXPECTED_AS:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_RCHD_AS:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_RCHD_EXPECTED_AS:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_EXPECTED_AT:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q4 = (p0 =

CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_RCHD_AT:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_RCHD_EXPECTED_AT:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q1 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q4 = (p0

= CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Be_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Stopping]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Ch_Sec_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Closing]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Increment_Chronometer]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Deactivation]-> q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Unlocking]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q5 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), (p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Unauthorized]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Car_Moving]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Locking]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Doors_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Glasses_Opening]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Activation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Light_Deactivation]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_UNRCHD_AS:

SET_UNRCHD_EXPECTED_AS:

SET_UNRCHD_AT:
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q0 = ¬(p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q2 = ¬(p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[Alarm_Activation]-> q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))
q4 = (p0 = CS=0), ¬(p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1)) -[User_Authorized]-> q6 = (p0 = CS=0), (p1 = and(Tr=0, Mv=0, Do=0, Us=1, Lo=0, Gl=0, AC=0)), ¬(p2 = and(Tr=0, Lo=1, Do=0, Us=1))

SET_UNRCHD_EXPECTED_AT:

TIME_ATS: 00:00:03.439

TIME_TESTS: 00:00:00.005