Time reset_n	270 s	200 B	230 B	3 is	200 5 2	70 is 29	is 29	is 250	š 290	si 2300	s 200 :	s 290 :	1 25	s 2500 s	s 2500	s 1900 s	20 s	250 s	1500 m	200 s	280 s	290 s	5 E	2500 ts	2500
reset_n														1											
Elevator FSM Binary Output (Debugging)																									
elevator_control_output[10:0]	01010010001						(010+)(001+)(0	01+ X 000+ X 000+	000+000+000	1+ (001+) (001+	(001+) (010+) (01	0+) 010+) 010+	(011+ (011+) (0	10+(010+(001+	+ (001+) 000+ (0	100+ X 001+ X 001+	X 010+ X 010+ X 01	1+ X 011+ X 100+ X	(100+) (100+) (10	1+ X 101+ X 100+	(100+ (011+ (01	11+ X 100+ X 10000	010001		
Elevator Panel																									
	00000000000				0000+ 000	0+ 0000+ 0000	+ 0000+ 0000	+ 0000+ 0000	+ 0000+ 0000	+ 0000+ 0000															
	00000000000					0000	Q000001 X 0	000000+	000000000+	D+ X 000+ X 000+	00000010+	000100+	1000+ (000+)(01	0010000+	1000010)1 1 10000+ X 1111	000000		1011000	0+ X 0011000001	do X oc	100000+ 00000	000000		
Elevator Call Buttons (1 per floor)																									
	00000000000																								
call_button_lights[10:0]	00000000000																								
Button Inputs																									
raw_door_close_btn																									
raw_door_open_btn																									
raw_emergency_btn																									
raw_power_switch																									
weight_sensor																									
FSM Outputs																									
door_open													ЦΠ												
weight_overload_lamp																									
safety_interlock									İΠ	Щ	ПП	ĹГ	ЦΠ			il						ш			
elevator_upward_indicator_lamp										īΞ	ᅜ		fi i							Ī.					
elevator_downward_indicator_lamp									ī							T									
alarm																									
Elevator Position Floor Lights																									
floor indicator lamps[3:0]	5						X4 X3 X2	X 1 X 0	11 1/2) (3	X 4) (5	X 6 X 5	X 4 X 3	X2 X1)2)3	X 4 X 5 X 6	X7 X8 X	9 (10	X 9	X8 X7	X 8			
Value is binary, Floor 1 = 0, Floor 2 = 1, etc																									