push							
рор							
mode							
rst							
clk							
num_in[7:0]	XOXOX			01000001			
ssd_en[3:0]				0111			
num_out[7:0])%)%()%(00	000000		(001	00011
dataout[7:0]	11111111 (10011	111 (01001001 (00010	001 🗶 00100101 🗶 10000	011 01100011	X	11111111	
stopclk			FALSE)(RUE
FSM_Mode	mode0 X	mode1		mode2	Х	mode0	
FSMStack	none		full			ovf (er	mpty
FSM_Add_Sub	nothing	X add X su	ь Х		nothing		
FSM_Un_Swap		nothing	\ unai	y swap	X	nothing	