					,
	0 ns	200 ns	400 ns	600 ns	800 ns
<b>₹</b> a_in[7:0]			01110001		
<b>b_in</b> [7:0]		00001	11010100	V 20110	00111
<b>%</b> op_in[4:0]	00010	00001 00011	00100 00101	00110	00111
🌃 reset				<del></del>	
🍱 clk				$\eta$ nnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn	
<b>₹</b> a_out[7:0]	00000000		01110001		
😽 b_out[7:0]	00000000		11010100		
<b>o</b> p[4:0]	00000 00010	00001 00011	00100 00101	00110	00111
tipoop[1:0]	00		10		
tipoop_out[1:0]	00 \		10		
leds[7:0]	00000000 01010000	X 11110101 X 10100101	X 10101111 X 10001110	X 10111000 X	11100010
<u> </u>		\ 11110101 \ 10100101	\ 10101111 \ 10001110	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11100010