selMux = 1 → SW from VIO

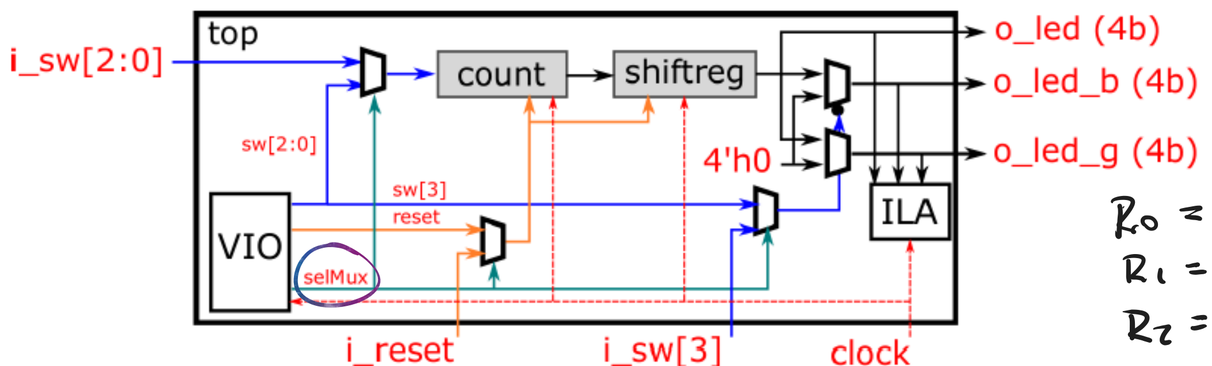
selMux = 0 → SW from Ext. Input

selMux : probe_out0_0 (VIO)

o_led : probe_in0_0

o_led_b : probe_in0_0

o_led_g : probe_in0_0 (VIO)



$f_{clk} = 100MHz = \frac{1}{10ns}$

$R_0 = 4194303 \equiv 42\,ms$

$R_1 = 8388607 \equiv 84\,ms$

$R_2 = 16777215 \equiv 168\,ms$

$R_3 = 33554431 \equiv 340\,ms$

Probar mejor con los siguientes valores:

NB_COUNT-6 ≡ 671 ms

NB_COUNT-5 ≡ 1.34s

NB_COUNT-4 ≡ 2.68s

NB-COUNT-3 ≡ 5.37s

reset : probe_out1_0 (VIO)

probe_out2_0 (VIO)

- SW[0] : enabled
- SW[1], SW[2] : speed

SW[2]	SW[1]	#Count
0	0	R0 (min)
0	1	R1
1	0	R2
1	1	R3 (max)

- SW[3] : change color