Binary Counter

0	0	0	0	0	← Flip every call (Total flips = n)
0	0	0	0	1	← Flip every 2 calls (Total flips = $n/2$)
0	0	0	1	0	← Flip every 4 calls (Total flips = $n/4$)
0	0	0	1	1	
0	0	1	0	0	
0	0	1	0	1	
0	0	1	1	0	
0	0	1	1	1	
0	1	0	0	0	
0	1	0	0	1	

$\cdots$ $\cdots$ $\cdots$