Binary Counter					Flips	Total
0	0	0	0	0		
0	0	0	0	1	1	1
0	0	0	1	0	2	3
0	0	0	1	1	1	4
0	0	1	0	0	3	7
0	0	1	0	1	1	8
0	0	1	1	0	2	10
0	0	1	1	1	1	11
0	1	0	0	0	4	15
0	1	0	0	1	1	16
...	...	...	...	...		