94	
0	0
1	0
0	1
1	1

with 2 bits we have 2^2 = 4 possibilities

0		0	
		(2)	
0.		0	
*		*	
2^1	+	2^0	
0	+	0 =	0

1	Θ		
		(2	?)
1		0	
*		*	
2^1	+	2^0	
2	+	0	= 2

0	1	1 1
	(2)	(2)
0	1	1 1
*	*	* *
2^1 +	2^0	2^1 + 2^0
0	+ 1 = 1	2 + 1 = 3

32-bit length