

1000	1001									2 ^ 4 = 16
1010	1011									
1100	1101									
1110	1111									

Conversion From Decimal to Binary												
2	245											
2	122	1										
2	61	0										
2	30	1										
2	15	0										
2	7	1										
2	3	1										
	1	1	=	1	1	1	1	0	1	0	1	

Conversion From Binary to Decimal											
1	1	1	1	0	1	0	1				
2 ⁷	2 ⁶	2 ⁵	2 ⁴	2 ³	2 ²	2 ¹	2 ⁰				
128	64	32	16	0	4	0	1	245			

Conversion From Binary to Octal												
		1	1	1	1	0	1	0	1			
	0	1	1	1	1	0	1	0	1			
Octal	3			6			5			=	265	

Conversion From Binary to Hexadecimal												
		1	1	1	1	0	1	0	1			
		1	1	1	1	0	1	0	1			
Hexa		F				5				=	F5	

Conversion From Binary to Base64												
			1	1	1	1	0	1	0	1		
	00	00	1	1	1	1	0	1	0	1		
Hexa	D1										=	D1