

Exemplo 0 :

Inteiro em decimal

15213.0 = 11101101101101 x 2⁰
= 1110110110110.1 x 2¹
= 111011011011.01 x 2²

= 1.1101101101101 x 2¹³

Expoente + BIAS = 13 + 127

128	64	32	16	8	4	2	1	
	1	1	1	1	1	1	1	127
				1	1	0	1	13
1	0	0	0	1	1	0	0	140

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	0	0	0	1	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
4				6				6				D				B				4				0				0			