

most significant

bit

0	1	1	1	1	1	1	1	127
0	1	1	1	1	1	1	0	126
0	0	0	0	0	0	1	0	2
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	-1
1	1	1	1	1	1	1	0	-2
1	0	0	0	0	0	0	1	-127
1	0	0	0	0	0	0	0	-128