

✓0	0000
1	0001
2	0010
3	0011
4	0100
5	0101
6	0110
7	0111
8	1000
9	1001
10	1010
11	1011
12	1100
13	1101
✓14	1110
15	1111

/

0

1

False

True

Bitwise And → &

Bitwise or → |

$$\begin{array}{r}
 1010 \\
 \& 0100 \\
 \hline
 0000
 \end{array}$$

$$\begin{array}{r}
 1010 \\
 | 0100 \\
 \hline
 1110
 \end{array}$$