

00000

-1

00001  
11110 +1  
11111 = 1

$$1 \leq n = 2^n$$

$$x \gg n = \frac{x}{2^n}$$

000100  
↑

5 4 3 2 1 0

2	0	1
0	0	0
1	0	1

1	0	1
0	0	1
1	1	1

1	0	1
0	0	1
1	1	0

~  
0 1  
1 0

$$x \& (1 \ll 3) \neq 0$$

$$x \& 1 = (1 \ll 3)$$

$$x \& 1 = (1 \ll 3)$$

0 1 1 1 1 1

$$\begin{array}{r} 101001 \\ \& 001000 \\ \hline 001000 \end{array}$$

$$\& (10010001 \& 0001000)$$

$$X := (1 \leq 3)$$

$$X \oplus Q = \sim(1 \leq 3)$$

$$\oplus \begin{array}{ccccccc} & 1 & 0 & 0 & 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 & 0 & 0 & 0 & \\ 1 & 1 & 1 & 0 & 1 & 1 & 1 & \\ \hline 1 & 0 & 0 & 0 & 0 & 0 & 1 & \end{array}$$

```

int set = 0
for (*; set < (1 <= n); set++)
    for (int i = 0; i < n; i++)
        if (set & (1 <= i))
            sum += tab[i];
            ct++;
        if (sum == reszta)
            ans = true
            res = min(res, ct);
go(int pos, bool f)
    c2g brac[pos] = f;
    if (pos == n)
        check();
    else
        go(pos+1, 0);
        go(pos+1, 1);

```