

- $$2^n - T(n)$$

$\frac{15}{1}$       1.)      2.)      3.)  
          0      0 0      0 0 0  
          1      1 0      1 1 0  
          1      1 1      1 1 1  
          2      3 ↑      4

4)

0	0	0	0
1	0	0	0
1	1	0	0
1	1	1	0
1	1	1	1

⑤  $T(n) = A(1^n)$

$$T^p(n) = Cn.$$

$$C_n = C(n-1) + 1$$

$$C = I$$

$$T(n) = A(1^n) + n$$

$$T(n) = A + B$$

$$Z = A + 1 \quad A = 1$$

$$T(n) = n + 1$$

$$2^n - n - 1$$

$$T(1) = 2$$

$$T(n) = T(n-1) + 1$$

$$\underline{Y - 1 = 0}$$

$$\boxed{r = 1}$$