이진탈색 (Jinung Search)

$$A = \begin{bmatrix} 2, 3, 9, [0, 17, 28, 3], 45 \end{bmatrix}$$

$$0 \mid 2 \mid 3 \mid 4 \mid 6 \mid 7 \mid k = 3 \mid (25 24)$$

$$0 \mid 2 \mid 3 \mid 4 \mid 6 \mid 7 \mid k = 3 \mid (25 24)$$

$$0 \mid 4 \mid 6 \mid 7 \mid k = 3 \mid (25 24)$$

$$0 \mid 4 \mid 6 \mid 7 \mid (25 24)$$

$$0 \mid 6 \mid 6 \mid 7 \mid (4+1)/2 = 5$$

$$0 \mid 6 \mid 6 \mid 7 \mid (4+1)/2 = 6$$

3 | = 3 | Hinds

(Pseudo Code)

def Linary_ Search (A, start, end, k)

if start > end: return -

m= (start + end) 1/2

if Start < A[m]:

neeum binung sound (A, Start, m, 1)

e|i+ M < A[m]:

return binary send (A, mt), end (L)

else:

retun m

〈千岁秋 卷写〉

에 되어 결하시

$$T(\eta) = T(\frac{\eta}{2}) + C$$
 $T(1) = C$

ヨ CE KM NUS

= KCM LONG

T(升)=()

$$T(m) = kc$$
$$= o(k)$$

$$= O(F)$$

$$= O(J_{0}J_{2}\eta)$$