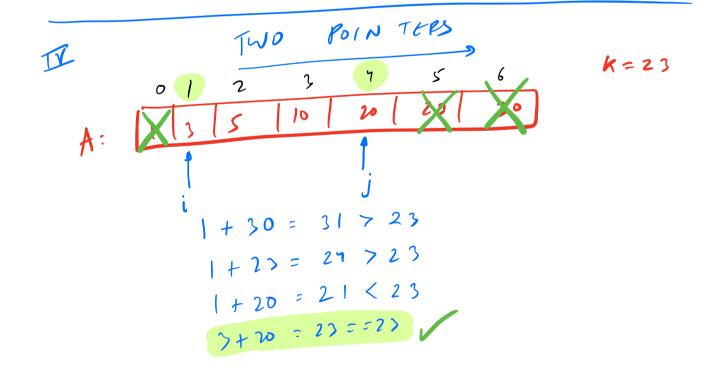
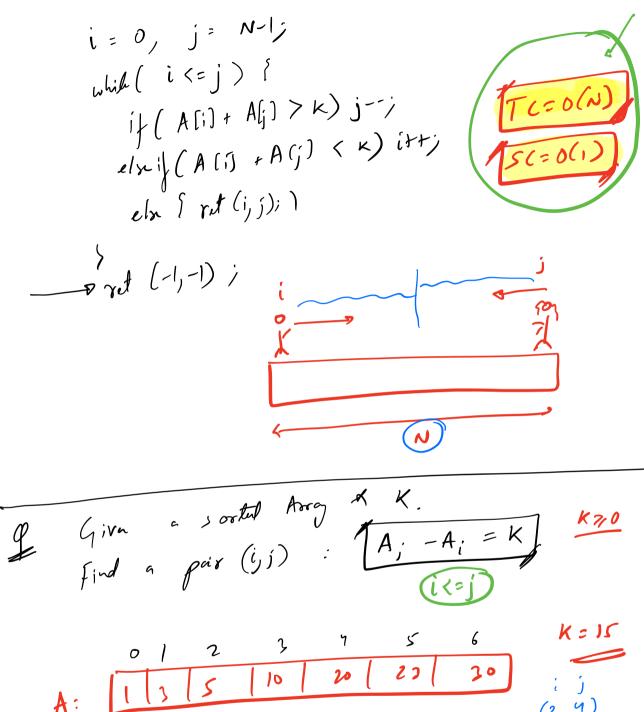


III) $H_{2}h_{1}h_{2}h_{2}$ A (i), i)A: 13 | 5 | 10 | 20 | 22 | 20 K = 23 (5, 27) (5, 27) (1, 0) (1, 0) (5, 27) (10, 3) (10





1) DF

(2, 4) Aj-Ai 20-5=15

-

1)
$$A_{j} - A_{i} = k$$
 $A_{j} = K + A_{i}$

2) $A_{j} - A_{i} = K$
 $A_{i} = A_{j} - K$

A: $A_{j} = K + A_{i}$

A: $A_{j} = K + A_{i}$

C: $A_{j} =$

Given a sostal Arry, K.

Find a triplet (i, j, k):

Ai + Aj + Ak = K 3 4 5 6 10 20 23 50 K = 38 $f(i:0\longrightarrow N-1)$ $f(j:i\longrightarrow N-1)$ F(K:)

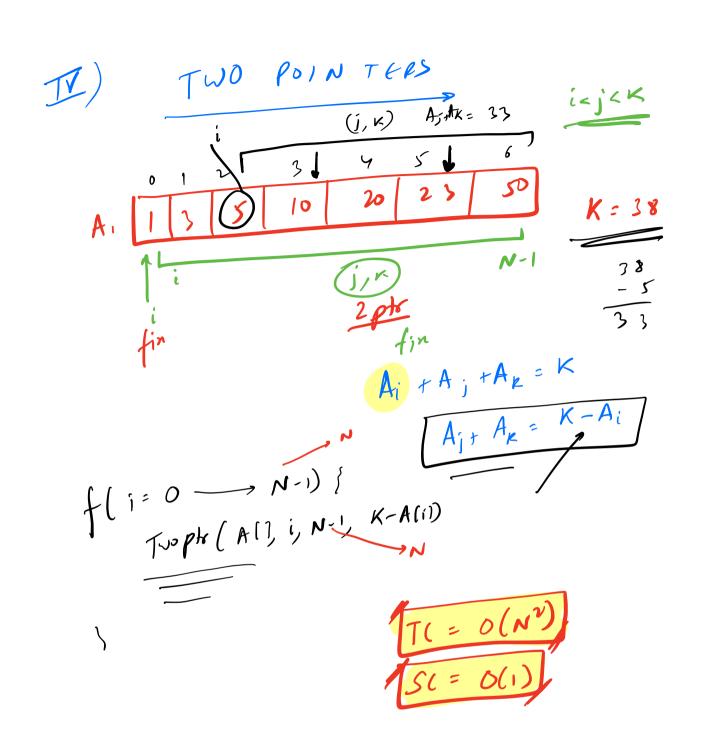
I)
$$BS$$
,

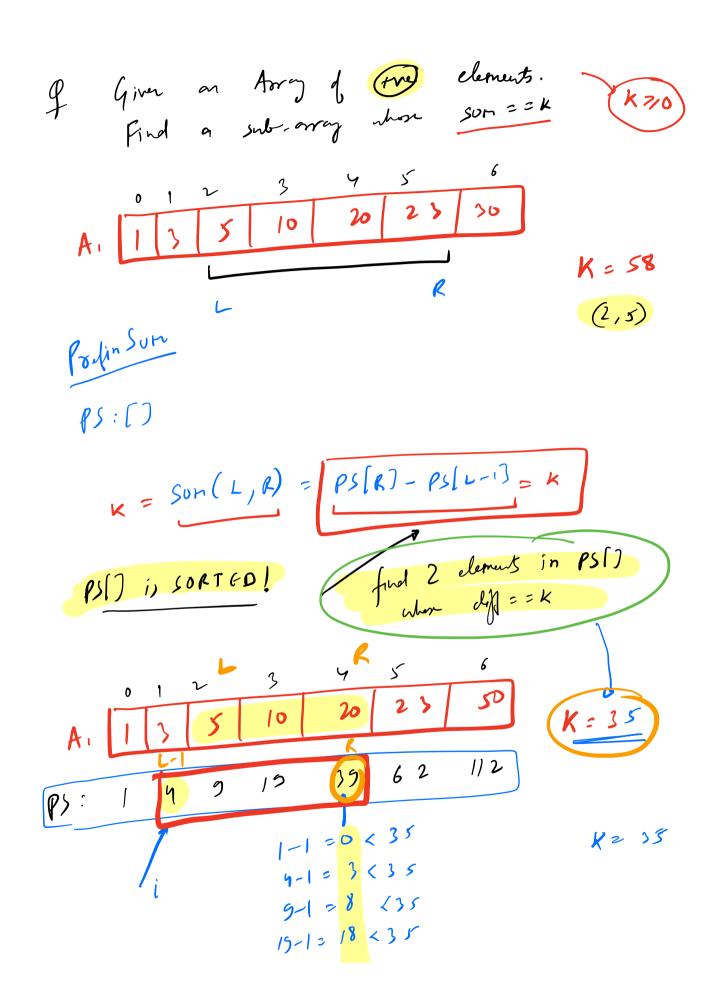
A: $CICK$

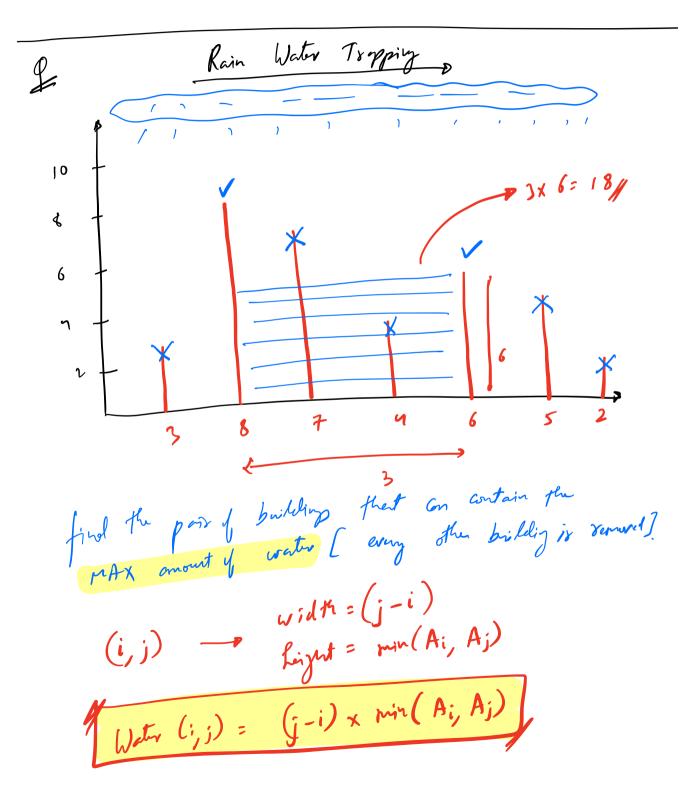
III HM

$$TC = O(N^2)$$

$$SC = O(N)$$







1) BF
$$N^{2}$$

2) $2phx$

A: $X \otimes 7$

(5-0) 4 ?

(5-0) 4 ?

(6-6) $x \text{ min}(3, u)$

(6-6) $x \text{ min}(3, u)$

(8-1) $x \otimes 5$

(9-1) $x \otimes 6$

(10-1) $x \otimes 6$

(