

Given N elements -> Arrag. Court the no. of elements having at less 1 element greater than itself! $A = \begin{bmatrix} -3, & -2, & 6, & 8, & 4, & 8, & 5 \end{bmatrix}$ 5 6 8 8] N - count (Mon(A)) ANS = - Cont (8)

7 - 2 = 5/

m(= INT MIN) x0(1) cut = 0; f(i=0; i< N; i++) {
if (A[i] >mc) {
m(=A[i];
at=1;
} TC: 0(N) m-1/
gelse if (A[i] == mC) { cut++; ret N-art;

DoM: A: [2,3,10,7,7,7,5,10,7,10,15,15] $mc \rightarrow -0$ 2310101010101010101515

Given an array of size N & K. Chark if there crists a pois (i,j) A[i] + A[j] = K Ad[(i!=j)A: [3, -2, 1, 7, 3, 6, 8] TC:0(N2) f(i=0; i~N; i++){) (0,0) (0,1) flj=0;5<~;j++)l if (i!=j)? (2,2) if (A(i) +A(j)== u)/ ret feloi,

$$i : 0 \quad | \int_{-\infty}^{\infty} X \qquad f(i : 1; i < N; i + 1) | \int_{-\infty}^{\infty} \frac{1}{2}$$

$$i : | i : | | j : 0 \qquad f(j : 0; j < i; j + 1) |$$

$$i : | i : 2 \mid j : 0, |$$

$$i : | i : 3 \mid j : 0, | , | 2 \qquad$$

$$i : | i : 3 \mid j : 0 \rightarrow i - 1$$

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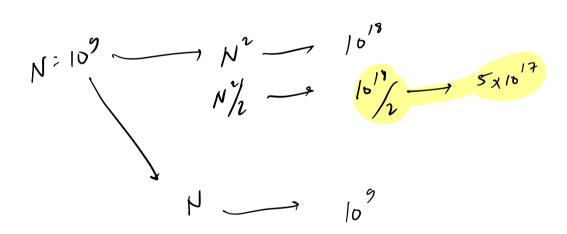
$$i : | i : 1; i < N; i + 1) |$$

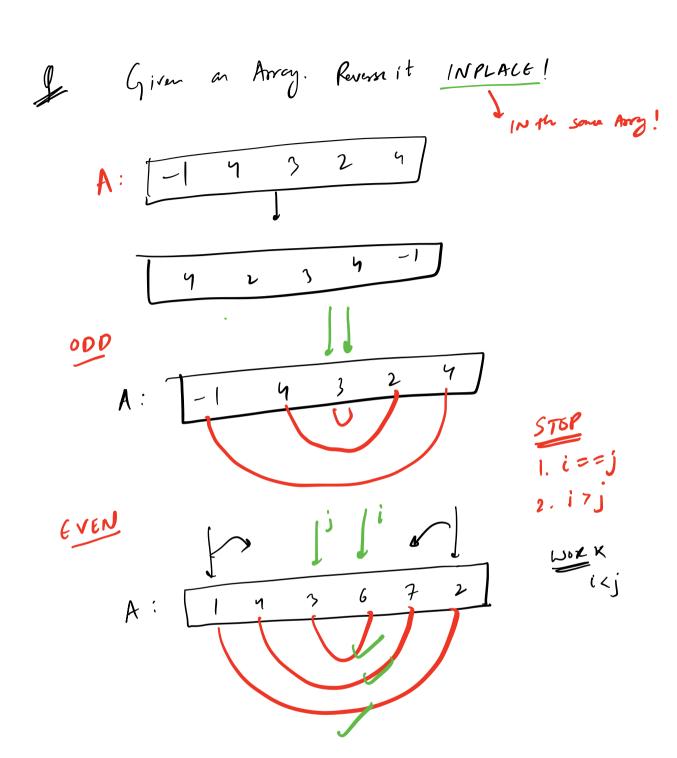
$$i : | i : 1; i < N; i + 1) |$$

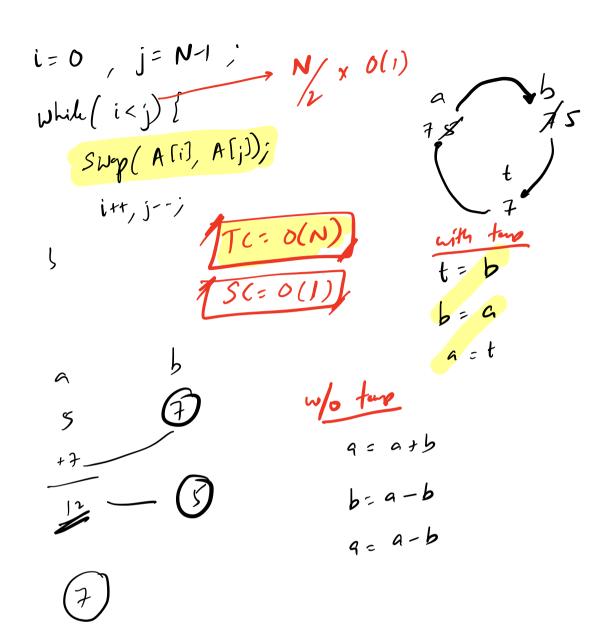
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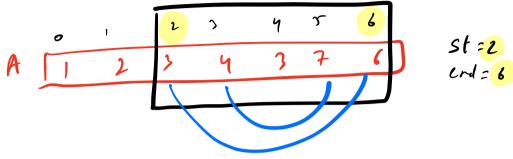
$$i : | i : 1; i < N; i <$$







of Given on Arry & st & and indems of - Sub-org!
Reverse that suborg!



void revern (A[], St, and) {

i = st, j = and;

while (i < j) {

swap (A(i), A(j));

i++, j--;
}

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Given a array.

Rotate the array from last to first K times K=1 K=l K:> 6 9 8/ 1. Write cook for ret. 1 time. 2. Cell k times! Rotating 1 lim - O(N) - K- - O(NK)

