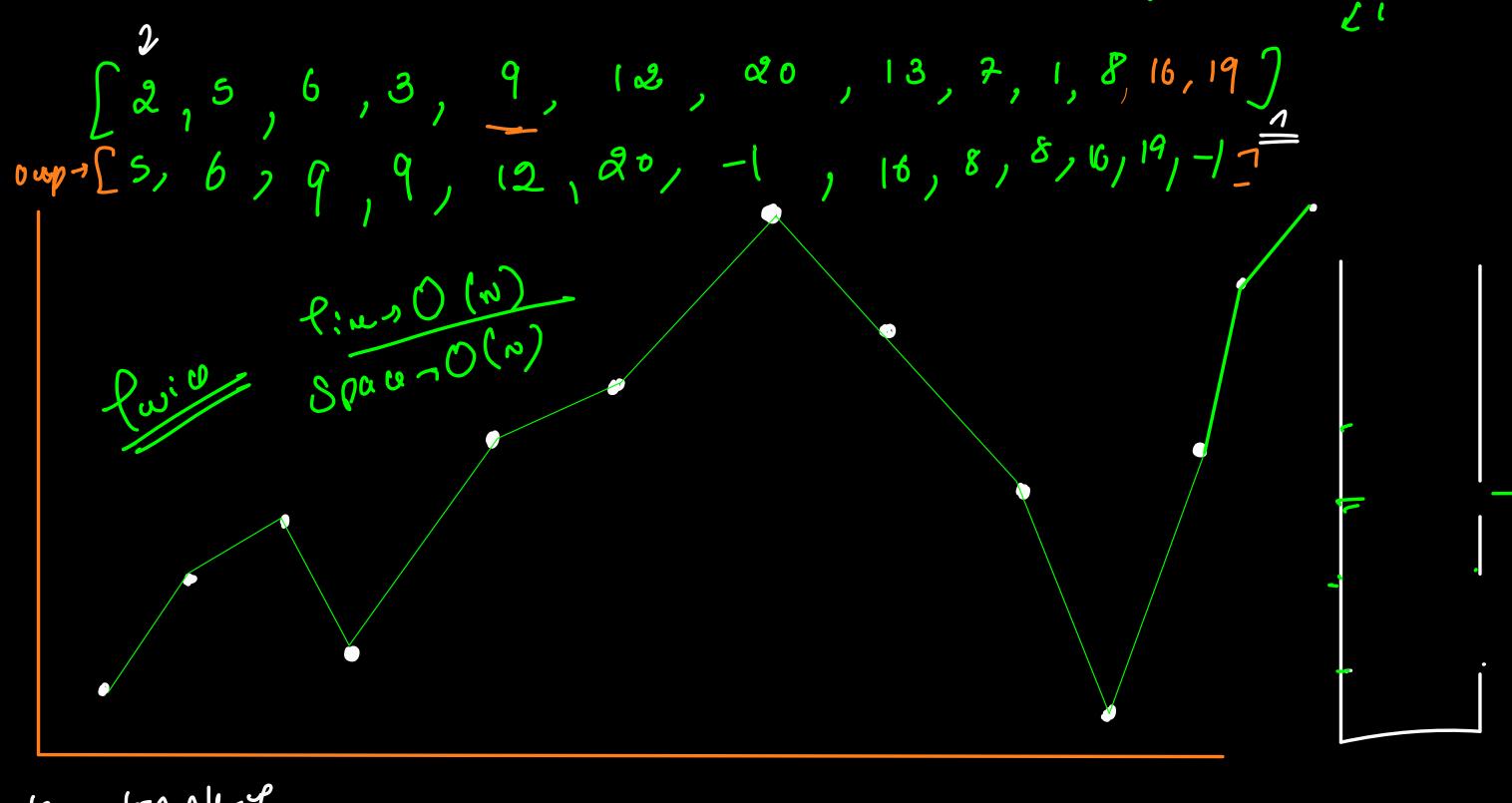
an > for (i = 0; i<n; i++) (for Gzi+1; d<nid++) C if (aCj) > aCi) C line O(n) output [i] = a[j]; break;



Resp bracky last visted elents

n -> inc cum

(>> x well b: defulely the as of jul prevelent

JOIN THE DARKSIDE

to the reglet of um elevet greater than first element un demet. les inc cum - a litil > a lij lo a litil is the sale next clent is the Nace but une conit soy that fcs sun for a dec cum. after the dep of de cume, when we get an inc cum the elevate of inc cum myset help us to feed ousWe will store the eleuts of de cum because their and will be comy later.

es me should obre indeus

inden -> element element -> inden Prev greaten element I reun a roy I rem the output 7.1. - (h) Next Smalle deut 3 0(n)

for (i=1; 1<n; i+t) S

while (!st. is Empty () and and [i] < and [st. top()])

output [st. top()] = and [i]

st. pop()

st. purh (i)

Or fow smally clerk -> 0(n)

The stock span problem is a financial problem where we have a series of n daily price quotes for a stock and we need to calculate span of stock's price for all n days.

The **span** <code>s[i]</code> of the stock's price on a given day <code>i</code> is defined as the maximum number of consecutive days (starting from today and going backward) for which the stock price was less than or equal to its price on day <code>i</code>.

For example, if the price of a stock over a period of 7 days are [100, 80, 60, 70, 60, 75, 85], then

the stock spans would be [1, 1, 1, 2, 1, 4, 6].

Explanation

Stock price	Max Consecutive days (starting from today) for which the stock
	less than or equal to the current price

100	1
80	1
60	1
70	2
60	1
75	4
85	6

Spanfor Etter day

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Stock

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100,80,60,70,60,75,85 Spanninder inden 19c [00, 80, 60, 70, 60, 75, 85 for any : the day of we cale fige (first clut to left of lang value > and (i)

[1, 4, 3, (1) 6, 2, 9]n I one suple clement lan ke nummer of multiple to cale all
possible subarrogs Subarrays Subarrays 1 well Constitute [-1, 4, 3, 1, 6] an (an, an)

Constitute [-1, 4, 3, 1, 6]

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Constitute [-1, 4, 4, 5] for any clement or to be the men, we need to make over all.

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(i) x (x-i) + (i-d) n Se PSe