## Contest Discussion - 2

Suntian : Number Clame with Friend - 1

leinen a(N), find product of numbers which are grækt flom their adjacent left number.

Since, product can be very large, retorn any, 109+7

1 <= IA <= 105 [ <= A W) <= 109

g Az (5) om = 0

A= (654) an =0

long ans =0

for (i=1; i<n; ++i) }

if (ali) > ali-17) {

if (ans==0)

TC: OW)

S(:011)

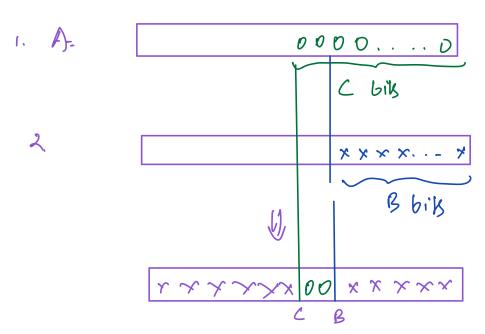
ans = (ans x a li) /. 109+7

Quation 2 - Unset Bits in a Range

liver A,B,C.

1. Uncet C bik in A from right.

2. Restore B bik in A from right.



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for 
$$li=B$$
;  $i<(j++i)$ ?  $\rightarrow [B,C-i]$   $:O(C)$   
 $A \mid = (1<  $\land C$   $\land C$$ 

:0(1)

liver a(N), B.

Check if we can arrange array S.t. it become an AP with commen différence B.

A.P: a, a+b, a+2b, . - - -

1. Sort the array.

a copy A -> temp -> O(N)

Sort (temp) -> O(nlegn)

for (i=1; i<m; ++i) \( \) -> O(N)

if (templi) - templi-1) [=B)

SCOON)

return "NO"

3 return "Yes"