Max Product of Three Numbers

Sunday, 12 September 2021

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Om -

MaxI three Numbers --max. product of mar 2 all nuby may 3

product = max 1 & max 2 & maxs

product - 7 x S x y

mini MaxI min2 mak2 max3

ama

product = max1 & max2 & max3

may 1 * man 2 + may

be negative

How to find max 1, max 2, max 3, min 1, min 2 in single Heration,

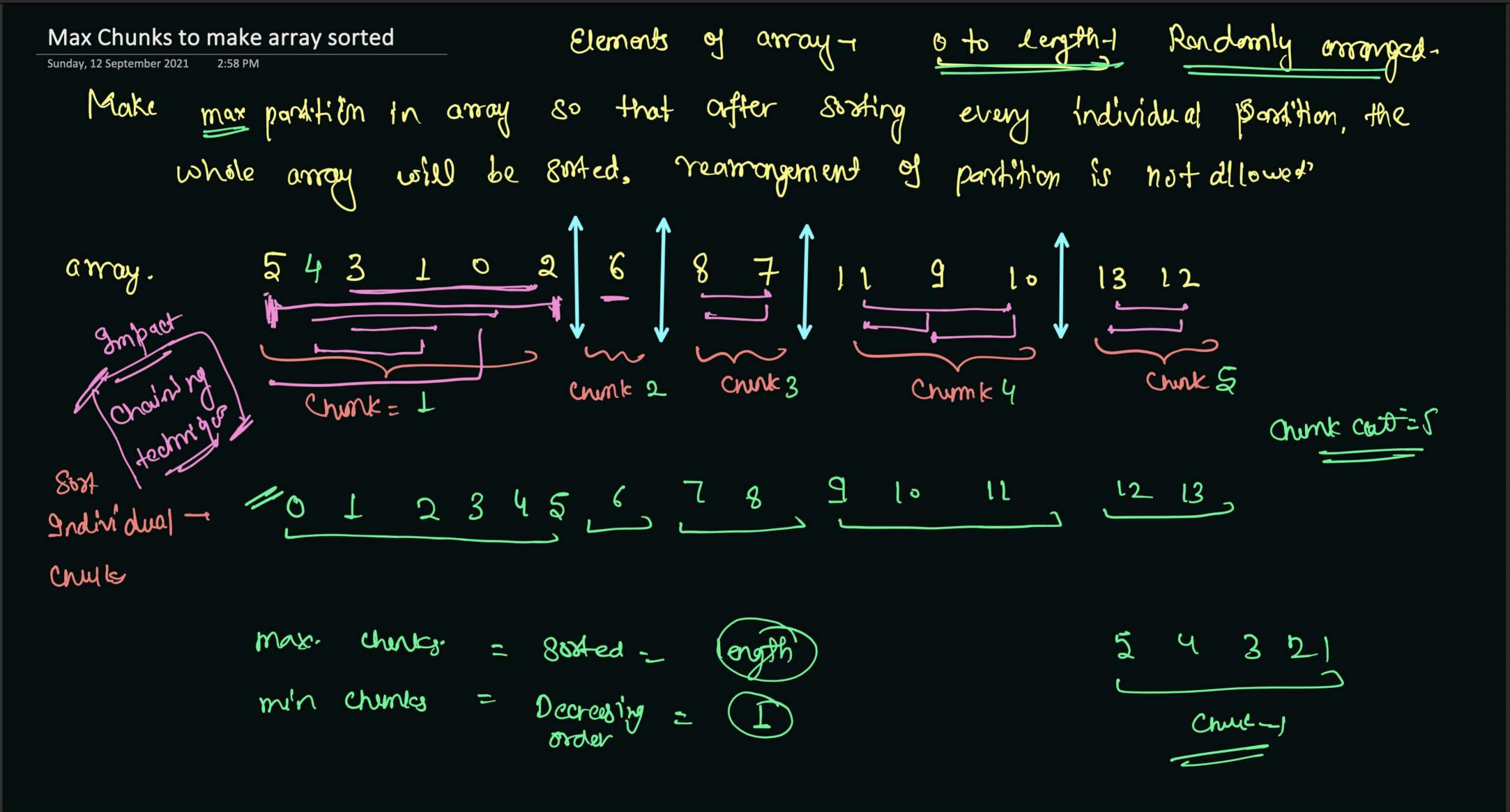
$$\frac{3}{1}$$
 $\frac{3}{7}$ $\frac{3}{7}$ $\frac{9}{7}$ $\frac{9}{7}$ $\frac{9}{7}$ $\frac{9}{7}$

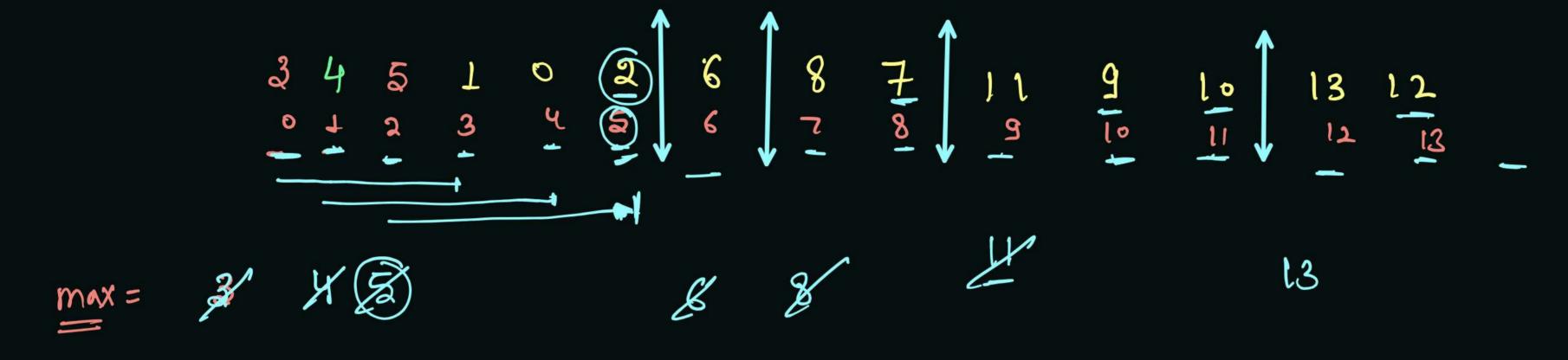
 $max1 = -\infty \quad X = 4$ $max2 = -\infty \quad X = 3$ $max3 = -\infty \quad X = 3$ $max3 = -\infty \quad X = 3$

min 2 = 20 21 -2 = 24 -6 min 2 = 26 21 13 -4 max 1 max 2 max 3

min 2 min 2

max + max 2 x max 3 Vs max 1 x mint = min 2





3/

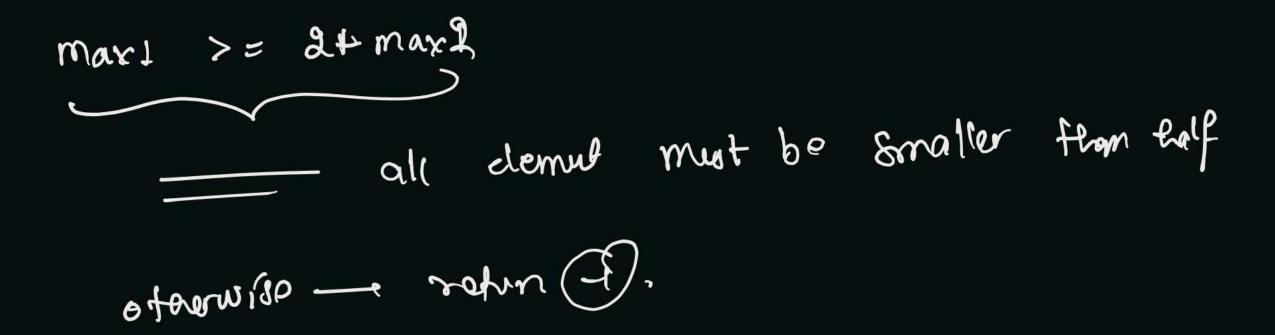
Max number at least twice of others

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max 1

max 2.



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abbeoueddmoort u e isteon' String -8tr = u e 0 0 eoue a Char - array rows row of e u o ea e i e u 0 O 0 "obbe i e udd moorteu ostean" final out but -Resurt

positition of Vowels are swap pad

91+sabbeoueddmoort u e isteonmy less this while (left night) ? Footile (am (lest) != voue!) } mn v 8t q: l pwyz b cd p to left.

Towile (am [right] [= kowled])}

right --- 1 Swap (lam, left, night);

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