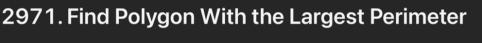








Instagr m > code storywith MIK cswithMIK Twitl -> codestory with MIK













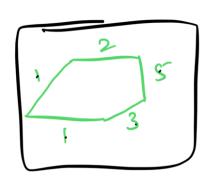
A polygon is a closed plane figure that has at least 3 sides. The longest side of a polygon is smaller than the sum of its other sides



The **perimeter** of a polygon is the sum of lengths of its sides.

Return the **largest** possible **perimeter** of a **polygon** whose sides can be formed from nums, or -1 if it is not possible to create a polygon.

Example: nums = 
$$\begin{bmatrix} 5, 5, 5 \end{bmatrix}$$



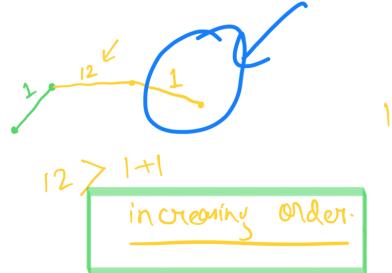
nums = 
$$[1, 12, 1, 2, 5, 50, 3]$$

2

$$noms = [5, 5, 50]$$

Output = 
$$-1$$

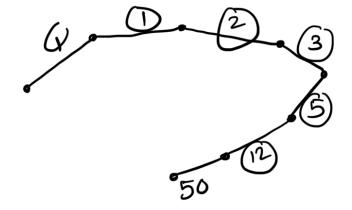
## Thought Process:



Sum = 1+12+1

1 < 12

nums = 
$$\{1, 1, 2, (3), 5, 12, 50\}$$



Cumsum= 1+1+2 +3+5+12

ans= 12

 $\eta_{\text{UMS}} = \{ 5, 5, 50 \}$ 

5 50

(COW20W = 0 +2+2



(\*) Sort

(\*) Pick edge | by |

(\*) edge (largest)

il (Camsum > edge)

ans = Cumlum + edge;

Cansum + = edge;