Difference Array Concepts & Ans





(7) otivation :-

It's very easy to get distracted.

If you are able to control

Your distractions, you are

already ahead of more that

3346. Maximum Frequency of an Element After **Performing Operations I**

Solved 🕝

Medium







You are given an integer array nums and two integers k and numOperations.

You must perform an operation numOperations times on nums, where in each operation you:

- Select an index i that was **not** selected in any previous operations.
- Add an integer in the range [-k, k] to nums[i].

Return the maximum possible frequency of any element in nums after performing the operations.

Example: noms =
$$\begin{bmatrix} 1, 4, 5 \end{bmatrix}$$
, $K = 1$

Output: 2

Thought Process

total x = 0 + 1 = 1

= min (3,1) =1

$$\Delta AT$$

2 Comulative Sum.

// Cum Sum. for (inf target =0; target <= maxval; target++) { (horan di]][target] = (target >0? di][[target -1]:0); S.Co (marval) int tanget Freq = foreq [target]; inf need Conversion = dill[target] - target Fri; int max Poutsian = min (need Conversion, numo Peut); nesul7 = max(nesult, targetFxq + max PouFr of); ret Xesul 7-