

Given an array of integers, find out whether there are two distinct indices i and j in the array such that the **absolute** difference between **nums[i]** and **nums[j]** is at most t and the **absolute** difference between i and j is at most k .

Example 1:

Input: nums = [1,2,3,1], k = 3, t = 0

Output: true

Example 2:

Input: nums = [1,0,1,1], k = 1, t = 2

Output: true

Example 3:

Input: nums = [1,5,9,1,5,9], k = 2, t = 3

Output: false

Constraints:

- $0 \leq \text{nums.length} \leq 2 * 10^4$
- $-2^{31} \leq \text{nums}[i] \leq 2^{31} - 1$
- $0 \leq k \leq 10^4$
- $0 \leq t \leq 2^{31} - 1$