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

**Example 1:**

**Input:** nums = [1,2,3,1], k = 3

**Output:** true

**Example 2:**

**Input:** nums = [1,0,1,1], k = 1

**Output:** true

**Example 3:**

**Input:** nums = [1,2,3,1,2,3], k = 2

**Output:** false