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You are given a **0-indexed** integer array `nums` having length `n`, an integer `indexDifference`, and an integer `valueDifference`.

Your task is to find **two** indices i and j , both in the range $[0, n - 1]$, that satisfy the following conditions:

- `abs(i - j) >= indexDifference,`
and
- `abs(nums[i] - nums[j]) >=`
`valueDifference`

Return *an integer array* `answer`, where `answer = [i, j]` if there are two such indices, and `answer = [-1, -1]` otherwise. If there are multiple choices for the two indices, return *any of them*.

Note: i and j may be **equal**.

Example 1:

```
Input: nums = [5,1,4,1],
indexDifference = 2,
valueDifference = 4
Output: [0,3]
Explanation: In this example, i =
0 and j = 3 can be selected.
abs(0 - 3) >= 2 and abs(nums[0] -
nums[3]) >= 4.
Hence, a valid answer is [0,3].
[3,0] is also a valid answer.
```

Example 2:

```
Input: nums = [2,1],  
indexDifference = 0,  
valueDifference = 0  
Output: [0,0]  
Explanation: In this example, i =  
0 and j = 0 can be selected.  
abs(0 - 0) >= 0 and abs(nums[0] -  
nums[0]) >= 0.  
Hence, a valid answer is [0,0].  
Other valid answers are [0,1],  
[1,0], and [1,1].
```

Example 3:

```
Input: nums = [1,2,3],
indexDifference = 2,
valueDifference = 4
Output: [-1,-1]
Explanation: In this example, it
can be shown that it is
impossible to find two indices
that satisfy both conditions.
Hence, [-1,-1] is returned.
```

```
1 class Solution:
2     def findIndices(self, nums: List[int], indexDifference: int,
valueDifference: int) -> List[int]:
3         result = [-1, -1]
4         for i in range(len(nums)):
5             for j in range(len(nums)):
6                 if abs(i - j) >= indexDifference and abs(nums[i] - nums[j]) >=
valueDifference:
7                 return [int(i), int(j)]
8         return result
```

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