Two Sum II - Input array

For this problem we must find two indices (1-indexed) such that numbers[i] + numbers[j] == target, using O(1) extra space.

Approach: Two Pointers:

Why it works:
- Array is sorted → we can use two pointers (one at start, one at end).
- If sum is less than target → move left pointer right.
- If sum is greater than target → move right pointer left.
- If sum equals target → return indices.

Algorithm:

1. Initialize left = 0, right = numbers.size() - 1.
2. While left < right:
   - sum = numbers[left] + numbers[right]
   - If sum == target: return [left+1, right+1] (1-indexed)
   - If sum < target: left++
   - Else right--

Complexity:

- Time: O(n) (single pass)
- Space: O(1) (constant extra space)