

```
3  class Solution {
4      public int[] twoSum(int[] nums, int target) {
5          for (int i = 0; i < nums.length - 1; i++) {
6              for (int j = i + 1; j < nums.length; j++) {
7                  if (nums[i] + nums[j] == target) {
8                      return new int[]{i, j};
9                  }
10             }
11         }
12         // If no solution is found, return an array with two -1 values.
13         return new int[]{-1, -1};
14     }
15
16     public static void main(String[] args) {
17         Scanner keyboard = new Scanner(System.in);
18
19         int n = keyboard.nextInt();
20         int[] nums = new int[n];
21
22         for (int i = 0; i < n; i++) {
23             nums[i] = keyboard.nextInt();
24         }
25         int target = keyboard.nextInt();
26
27         keyboard.close();
28
29         Solution solution = new Solution();
30         int[] indices = solution.twoSum(nums, target);
31
32         if (indices[0] != -1) {
33             System.out.println(indices[0] + " " + indices[1]);
34         } else {
35             System.out.println("No solution found!");
36         }
37     }
38 }
39
```