package day2;

import java.util.Scanner;

public class Two\_Sum {

// Time complexity: O(n^2)

private static int[] findTwoSum\_BruteForce(int[] nums, int target) {

for (int i = 0; i < nums.length; i++) {

for (int j = i + 1; j < nums.length; j++) {

if (nums[i] + nums[j] == target) {

return new int[] { i, j };

}

}

}

return new int[] {};

}

public static void main(String[] args) {

Scanner keyboard = new Scanner(System.in);

int n = keyboard.nextInt();

int[] nums = new int[n];

for(int i = 0; i < n; i++) {

nums[i] = keyboard.nextInt();

}

int target = keyboard.nextInt();

keyboard.close();

int[] indices = findTwoSum\_BruteForce(nums, target);

if (indices.length == 2) {

System.out.println(indices[0] + " " + indices[1]);

} else {

System.out.println("No solution found!");

}

}

}