

Two Num Sum

You are given an array `arr` of distinct integers and an integer `targetSum`. Implement a program that determines if there exists a pair of numbers in the array `arr` that adds up to the `targetSum`. If such a pair exists, return the pair in **ascending** order; otherwise, print **NONE**

Input Format

- The first line contains an integer N denoting the length of the array.
- The second line contains N space-separated integers representing the elements of the array `arr`.
- The third line contains an integer `targetSum`.

Constraints

$$2 \leq N \leq 10^6$$

Output Format

Print the pair of numbers in **ascending** order separated by spaces, if they exist and their sum equals `targetSum`. Otherwise, print **NONE**

Sample Input 0

```
5
1 7 3 9 2
11
```

Sample Output 0

```
2 9
```

Sample Input 1

```
4
1 4 9 2
20
```

Sample Output 1

```
NONE
```