

MySlate_C_Pointer_Level2_01 HackerRank

Given an unsorted array of numbers, write a function that returns true if array consists of consecutive numbers.

Examples: a) If array is {5, 2, 3, 1, 4}, then the function should return true because the array has consecutive numbers from 1 to 5.

b) If array is {83, 78, 80, 81, 79, 82}, then the function should return true because the array has consecutive numbers from 78 to 83.

c) If the array is {34, 23, 52, 12, 3 }, then the function should return false because the elements are not consecutive.

d) If the array is {7, 6, 5, 5, 3, 4}, then the function should return false because 5 and 5 are not consecutive.

Input Format

Input contains the no of elements and the elements

Constraints

Dynamic memory allocation

Output Format

Print **Consecutive** if the function returns true else print **Not Consecutive**

Sample Input 0

```
5
5 2 3 1 4
```

Sample Output 0

```
Consecutive
```

Sample Input 1

```
5
34 23 52 12 3
```

Sample Output 1

```
Not Consecutive
```