**Check Sort**

**Problem Description**

An array of length *N* is being given and that may or may not be sorted. You have to write a code that takes the array and its size as input while returning *true* if the array is sorted and *false* if it's unsorted.

**Input Format**

Array size, *N*

Array elements

**Output Format**

true or false

**Constraints**

1<= *N* <= 100

1<= *array-elements* <= 1000

**Sample Input**

**4**

**15 20 25 35**

**Sample Output**

**true**

**Explanation**

Since the input array is sorted (arranged in increasing order), it returns **true** as the output.