Merlin's Magical Linked List Palindrome

Once upon a time in a magical land, there was a wise old wizard named Merlin. Merlin was known for his profound knowledge of ancient artifacts and mystical spells. One day, a group of adventurers sought Merlin's help in solving a mysterious riddle involving a peculiar set of symbols.

The adventurers presented Merlin with a strange object, a long chain of enchanted crystals, each inscribed with a unique number. Merlin recognized this as a mystical representation of a linked list, a magical construct from the realm of algorithms and data structures.

"Ah, a linked list," Merlin exclaimed, stroking his long white beard. "A fascinating structure indeed, where each crystal is connected to the next in a chain."

The adventurers explained the riddle to Merlin: "We must determine if this enchanted chain forms a palindrome, a sequence that reads the same forwards and backward."

Merlin nodded knowingly and took the enchanted chain from the adventurers. With a wave of his wand and a few incantations, Merlin's spell began to unravel the mystery.

Write a function to check if the list formed by the numbers in the crystals is a palindrome. Return **YES** if it's a palindrome and **NO** otherwise.

Input Format

- The first line of input consists of an integer, N, denoting the number of crystals in the chain.
- The next line contains N space-separated integers, representing the numbers inscribed on each crystal.

Constraints

- $1 \leq N \leq 1000$
- $1 \leq$ Crystal Numbers ≤ 1000

Output Format

- Print "YES" if the list forms a palindrome, and "NO" otherwise.

Sample Input 0

```
4
1 2 2 1
```

Sample Output 0

```
YES
```

Sample Input 1

```
2
1 2
```

Sample Output 1

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NO
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