

# Palindrome number

Enter a positive number  $n$ . Is it a palindrome number?

## Input

The first line of the input consist of a single integer number  $t$  which determines the number of tests.

In each of next  $t$  lines there is a single number  $n$ .

## Constraints

- $0 < t \leq 1\,000$
- $0 \leq n < 1\,000\,000\,000$

## Output

For each number  $n$  print out "YES" if  $n$  is palindrome number. Otherwise print out "NO".

Separate your answers with a new line character.

## Example

### Input:

```
8
19523
233332
859
11
819918000
10100
5252
23432
```

### Output:

```
NO
YES
NO
YES
YES
YES
YES
NO
YES
```