A. Count Up

Time Limit: 2 sec / Memory Limit: 1024 MB

Problem Statement

Wahaj's wallet has one or more 100 Rupee notes in it and nothing else.

Is it possible that the total amount of money in the purse is X Rupees?

Constraints

- $0 \leq X \leq 1000$
- All values in input are integers.

Input

Input is given from Standard Input in the following format:

```
X
```

Output

If it is possible that the total amount of money in Wahaj's purse is X Rupees, print Yes; otherwise, print No.

Sample Input 1

```
500
```

Sample Output 1

```
Yes
```

if the purse has five 100 Rupee notes, the total amount of money is 500 Rupees. Thus, it is possible that the total amount is X=500 Rupees, so we should print Yes.

Sample Input 2

```
40
```

Sample Output 2

No

Sample Input 3

0

Sample Output 3

No

Note that the purse has at least one 100 Rupee Note