

Divisible by 4

Description

You are given a number, stored in the variable with the name `N`

Print `Yes`, if the number is divisible by 4, else print `No`

Note : A number is divisible by 4, if the result of the following expression `number % 4 == 0`

Input

First and only line contains one positive integer

$N < 100000$

Output

Output "Yes" and "No" depending on N.

Sample Input 1

12

Sample Output 1

Yes

Easy Wood Cutter

Description

You are given a number, stored in a variable with the name `N`. Check if the the number is divisible by 3 or not

If its possible, print "Yes"

Else print "No"

Hint : A number can be divided into 3 parts, if the number is completely divisible by 3, that is, the answer of the operation `number % 3` is zero

Input

Input Format :

First line contains length of wood : N

Constraints :

$N < 1000$

Output

Print Yes/No based on the length

Sample Input 1

6

Sample Output 1

Yes

The Ashes! (But One day)

Description

You are given two numbers, scored in variables with the following names

```
Australia, England
```

If the following expression is true

```
Australia > England, print "Australia"
```

else if the following expression is true

```
Australia < England, print "England"
```

else if the following expression is true

```
Australia == England, print "Tie"
```

Input

Input Format :

First and the only line contains 2 space separated integers denoting scores of Australia and England respectively.

Constraints :

Both score <450

Output

Output one string(either Australia or England) which is the name of Winning team

Sample Input 1

```
46 67
```

Sample Output 1

```
England
```

Apply Brakes



Description

You are given two numbers stored in the variable with the names

```
distance, time
```

Find the value of speed, such that,

```
speed = distance/time
```

If the following expression is true

```
speed > 40, print "Apply Brake"
```

else

```
print "Keep Going"
```

Print the statements, without quotes

Input

Input Format

First line contains 2 space separated integers where the first integer represents the distance travelled by car and second represents time taken to cover that distance.

Constraints

Distance < 1000

time taken < 5

Output

Output a string depending on the speed of the car

Sample Input 1

```
100 2
```

Sample Output 1

```
Apply Brake
```

Profile Pic

Description

You are given two integers, stored in the variable with the following names

```
L, W
```

Also, you are given another two integers, stored in the variable with the following names

```
length & width
```

If the value stored in length is greater than the value stored in L and the value stored in width, is greater than the value stored in W, print `Upload`

Else If the value stored in length is less than the value stored in L, print `Increase Length`

Else if the value stored in width, is less than the value stored in W, print `Increase Width`

Input

Input Format:

First line contains 2 space separated integers which are L and W

Second line contains length and width of uploaded pic

Constraints:

`L,H<100`

Output

Output one of the strings based on condition met

Sample Input 1

```
12 14
8 19
```

Sample Output 1

```
Increase Length
```

Hint

In the sample test case, the value stored in `L = 12` and `W = 14`

The value stored in `length = 8` and `width = 19`

In this case, the value stored in L, is greater than the value stored in length. Hence, the output is `Increase Length`

Print Grade

Description

You are given a number, stored in the variable with the name `total`

If the following expression is true

```
total == 100, print "A", without quotes
```

Else if the following expression is true,

```
total >= 90, print "B", without quotes
```

Else if the following expression is true,

```
total >= 80, print "C", without quotes
```

Else, print "F", without quotes

Input

Input Format

First and only line of input contains a number which is total marks.

Constraints

$N \leq 100$

Output

Output Format

Output the string

- 1.If marks equal to 100 print "A"
- 2.If marks greater than or equal to 90 print "B"
- 3.If marks greater than or equal to 80 print "C"
- 4.else print "F"

Sample Input 1

```
80
```

Sample Output 1

```
C
```