

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/problem/I>

## I. Welcome for you with Conditions

Given two numbers  $A$  and  $B$ . Print **"Yes"** if  $A$  is **greater than or equal to**  $B$ . Otherwise print **"No"**.

### Input

Only one line containing two numbers  $A$  and  $B$  ( $0 \leq A, B \leq 100$ ).

### Output

Print "Yes" or "No" according to the statement.

### Examples

input

```
10 9
```

output

```
Yes
```

input

```
5 5
```

output

```
Yes
```

input

```
5 7
```

output

No

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/problem/J>

## J. Multiples

Given two numbers  $A$  and  $B$ . Print "Multiples" if  $A$  is **multiple** of  $B$  or **vice versa**. Otherwise print "No Multiples".

### Input

Only one line containing two numbers  $A, B$  ( $1 \leq A, B \leq 10^6$ )

### Output

Print the "Multiples" or "No Multiples" corresponding to the read numbers.

### Examples

#### input

9 3

#### output

Multiples

#### input

6 24

#### output

Multiples

#### input

12 5

#### output

No Multiples

### Note

\*\*\* $A$  is said to be Multiple of  $B$  if  $B$  is divisible by  $A$ .

### First Example :

9 is divisible by 3 , So the answer is: Multiples.

### Second Example :

6 is **not divisible** by 24 but

24 is divisible by 6 , So the answer is: Multiples.

### Third Example :

12 is not divisible by 5 and 5 is not divisible by 12.

So the answer is: No Multiples.

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## N. Char

Given a letter  $X$ . If the letter is **lowercase** print the letter after converting it from **lowercase letter to uppercase letter**. Otherwise print the letter after converting it from **uppercase letter to lowercase letter**

Note : **difference between 'a' and 'A' in ASCII is 32 .**

### Input

Only one line containing a character  $X$  which will be a **capital** or **small** letter.

### Output

Print the answer to this problem.

### Examples

#### input

a

#### output

A

#### input

A

#### output

a

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/problem/P>

## P. First digit !

Given a number  $X$ . Print "EVEN" if the first digit of  $X$  is **even number**. Otherwise print "ODD".

**For example:** In **4569** the first digit is **4**, the second digit is **5**, the third digit is **6** and the fourth digit is **9**.

### Input

Only one line containing a number  $X$  ( $999 < X \leq 9999$ )

### Output

If the first digit is even print "*EVEN*" otherwise print "*ODD*".

### Examples

#### input

4569

#### output

EVEN

#### input

3569

#### output

ODD

### Note

#### Second Example :

In **3569** the first digit is **3** and its ODD.

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/problem/M>

## M. Capital or Small or Digit

Given a letter  $X$ . Determine whether  $X$  is Digit or Alphabet and if it is Alphabet determine if it is **Capital Case** or **Small Case**.

**Note:**

- Digits in ASCII '0' = 48, '1' = 49 ....etc
- Capital letters in ASCII 'A' = 65, 'B' = 66 ....etc
- Small letters in ASCII 'a' = 97, 'b' = 98 ....etc

**Input**

Only one line containing a character  $X$  which will be a capital or small letter or digit.

**Output**

Print a single line contains "**IS DIGIT**" if  $X$  is **digit** otherwise, print "**ALPHA**" in the first line followed by a new line that contains "**IS CAPITAL**" if  $X$  is a **capital** letter and "**IS SMALL**" if  $X$  is a **small** letter.

**Examples****input**

A

**output**

ALPHA

IS CAPITAL

**input**

9

**output**

IS DIGIT

**input**

a

**output**

ALPHA

IS SMALL

**Note**

\*\* recommended to read this to know more about ASCII Code <https://www.javatpoint.com/ascii>.

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/problem/K>

## K. Max and Min

Given 3 numbers  $A$ ,  $B$  and  $C$ , Print the **minimum** and the **maximum** numbers.

## Input

Only one line containing 3 numbers  $A$ ,  $B$  and  $C$  (  $-10^5 \leq A, B, C \leq 10^5$  )

## Output

Print the **minimum** number followed by a single space then print the **maximum** number.

### Examples

input

```
1 2 3
```

output

```
1 3
```

input

```
-1 -2 -3
```

output

```
-3 -1
```

input

```
10 20 -5
```

output

```
-5 20
```