Fifth Sucessor

Given a letter of the Spanish alphabet, its fifth successor is the next fifth letter in the alphabet. For example:

QS(a)=f

QS(p)=u

QS(z)=e

Given a letter, which can be upper or lower case, the program must write as a result its fifth successive letter, always in lower case. The searches in the alphabet are circular (z is considered to be followed by a). The alphabet to work with is the Spanish alphabet: abcdefghijklmnñopqrstuvwxyz.

Input and Output

The input is a single line that must contain one letter of the Spanish alphabet.

The output line must contain the fifth successive letter in the Spanish alphabet. In case a character not found in the alphabet is entered, the program must print the word ERROR.

Examples

Example 1

Input:

```
h
```

Output:

```
m
```

Example 2

Input:

```
T
```

Output:

```
y
```

Example 3

Input:

```
{
```

Output:

```
ERROR
```

Example 4

Input:

```
X
```

Output:

```
c
```