**Lower Case**

Write a program to convert the string to lower case.

**Input and Output Format:**

Input consists of a string. Assume that the input string consists of only letters and the maximum length of the string is 20.

Refer sample input and output for formatting specifications.

All text in bold corresponds to input and the rest corresponds to output.

**Sample Input and Output:**

Enter the input string

**CloudKampus**

The output string is cloudkampus

**Converting Text to SMS Language**

SMS language or textese (also known as txt-speak, txtese, chatspeak, txt, txtspk, txtk, txto, texting language, txt lingo, SMSish, txtslang,or txt talk) is a term for the abbreviations and slang commonly used with mobile phone text messaging.

Some of the abbreviations used are

* s for yes
* u for you
* 2day for today
* y for why

Many grandpas have started sending SMSes to their grandchildren. But they are not familiar with the SMS lingo.  
Write a program that would convert a given text in proper English to SMS lingo? Consider only the 4 words listed above.

**Input Format:**

Input consists of a single string. Assume that the maximum length of the string is 200 and all letters are in lower-case.

**Output Format:**

The output consists of a single string.

**Sample Input 1:**

where were you yesterday?

**Sample Output 1:**

where were u sterday?

**Sample Input 2:**

why is today a working day for you?

**Sample Output 2:**

y is 2day a working day for u?

**String API : split() : Illustration**

Write a program to split a string based on spaces (there may be multiple spaces too) and returns the string into separate word.

**Input Format:**

Input consists of a string.

**Output Format:**

Refer sample output for formatting specifications.

**[All text in bold corresponds to input and the rest corresponds to output.]**

**Sample Input :**

Enter the string

**ABCD Technologies is a private organization**  
  
**Sample Output:**

The words in the string are

ABCD

Technologies

is

a

private

organization

**String Operations-Length,Uppercase,Concat & Compare**

Write a program to perform the following operations on strings.

* Finding the length of the string
* Converting to uppercase
* Finding the concatenation of 2 strings
* To compare 2 strings --- The function returns 0 if the 2 strings are the same, returns -1 if the first string is less than the second string, and returns 1 if the first string is greater than the second string.

**Input Format:**

Input consists of 2 strings.

**Output Format:**

Please refer to the sample output for formatting details.

**Sample Input 1:**

were

apple

**Sample Output 1:**

The length of the first string is 4

The length of the second string is 5

The uppercase of the first string is WERE

The uppercase of the second string is APPLE

The concatenated string is wereapple

apple appears before were

**Sample Input 2:**

apple

were

**Sample Output 2:**

The length of the first string is 5

The length of the second string is 4

The uppercase of the first string is APPLE

The uppercase of the second string is WERE

The concatenated string is applewere

apple appears before were

**Sample Input 3:**

be

bet

**Sample Output 3:**

The length of the first string is 2

The length of the second string is 3

The uppercase of the first string is BE

The uppercase of the second string is BET

The concatenated string is bebet

be appears before the bet

**Sample Input 4:**

be

be

**Sample Output 4:**

The length of the first string is 2

The length of the second string is 2

The uppercase of the first string is BE

The uppercase of the second string is BE

The concatenated string is bebe

Both the input strings are the same