



Comparison

- Time limit: 1 second
- Memory limit: 256 MB

Write a program that by receiving 2 strings one after the other in two different lines, compares those two strings. If two strings were exactly equal, it would print 0, if the first string was greater than the second string, it would print 1, otherwise -1. The order of the characters is in the order of their ASCII Code, as a result, uppercase letters are smaller than lowercase letters!

It is **not allowed** to use ready-made string.h functions . Implement the comparison in the function.

Input

The input consists of two lines, each line contains a string. The length of both strings will be less than 100 characters.

Example

Sample input 1



Questions

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```
aaaabbbb  
b
```

Sample output 1

```
-1
```

Sample input 2

```
Salam Chetori?!  
SalamChetori?!
```

Sample output 2

```
-1
```

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