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PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

A. Petya and Strings

time limit per test: 2 seconds memory limit per test: 256 megabytes

Little Petya loves presents. His mum bought him two strings of the same size for his birthday. The strings consist of uppercase and lowercase Latin letters. Now Petya wants to compare those two strings <u>lexicographically</u>. The letters' case does not matter, that is an uppercase letter is considered equivalent to the corresponding lowercase letter. Help Petya perform the comparison.

Input

Each of the first two lines contains a bought string. The strings' lengths range from 1 to 100 inclusive. It is guaranteed that the strings are of the same length and also consist of uppercase and lowercase Latin letters.

Output

If the first string is less than the second one, print "-1". If the second string is less than the first one, print "1". If the strings are equal, print "0". Note that the letters' case is not taken into consideration when the strings are compared.

Examples	
input	Сору
aaaa	
aaaA	
output	Сору
0	
input	Сору
abs	
Abz	
output	Сору
-1	
input	Сору
abcdefg	
AbCdefF	
output	Сору
1	

Note

If you want more formal information about the lexicographical order (also known as the "dictionary order" or "alphabetical order"), you can visit the following site:

• http://en.wikipedia.org/wiki/Lexicographical_order

→ Attention

The package for this problem was not updated by the problem writer or Codeforces administration after we've upgraded the judging servers. To adjust the time limit constraint, a solution execution time will be multiplied by 2. For example, if your solution works for 400 ms on judging servers, then the value 800 ms will be displayed and used to determine the verdict.

Finished	
	Practice
→ Virtua	I participation 🗸
as close as supported of you've seen for you - sol just want to virtual contest the archive.	est is a way to take part in past contest, possible to participation on time. It is only ICPC mode for virtual contests. If a these problems, a virtual contest is not live these problems in the archive. If you solve some problem from a contest, a lest is not for you - solve this problem in Never use someone else's code, read or communicate with other person total contest.
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implement	ation strings *800

→ Contest materials

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AnnouncementTutorial #1 (en)

Tutorial #2 (ru)

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