

specs for charsInCommon

CharsInCommon

Write a class called CharsInCommon

what it does:

1. ask user for one String
2. ask user for second String
3. Then print the number of characters that the Strings have in common. (see examples for details)

You should consider upper case different from lower case letters, but each character that you report, should be reported only once (e.g., the strings "bee" and "peer" only have one character in common, namely the letter "e"). Hint: Gather the common characters in a third string, and when you find a character that the two words have in common, check if it is already in the third string before reporting it.

Examples

```
% java CharsInCommon
enter first word: qweertyyy
enter second word: asdeefghjk
count: 1
% java CharsInCommon
enter first word: qwertyqwertyqwerty
enter second word: qwerty
count: 6
% java CharsInCommon
enter first word: qwertyqwertyqwerty
enter second word: qwertyqwerty
count: 6
% java CharsInCommon
enter first word: a
enter second word: c
count: 0
% java CharsInCommon
enter first word:
enter second word:
count: 0
%
```