

# Shared Letters

Determine how many unique **letters** are shared by two sentences. For example, “this is fun” and “this is not fun” share the letters “thisfun”, for a total of 7 different letters. Note that the space character is not counted.

**Input:**

Two lines, each of which contains a sentence

**Output:**

An integer representing how many different letters are shared by the two input sentences

Input	Output
this is fun this is not fun	7
i love my dog lorem ipsum dolor sit amet	6
strange things are afoot at the circle k what we need is great strength of feet	11