String Anagrams

25 POINTS

Given two strings A and B check if two strings are anagrams of each other.
Two strings are said to be anagrams of each other if you can rearrange the content of one string to obtain the other one.

Input format:

Two lines of input containing strings A and B respectively

Output format:

True if strings A and B are anagrams; False otherwise

Constraints:

[a] You may assume that the string consists of lowercase characters only
[b] $0 \leq A.length, B.length <= 1000$

Test Case - 1

helloworld
rldoehlwlo
True

Test Case - 2

helloworld
welcome
False

Problem tags:

THE COMPLETE C COURSE   STRING