Problem J4: Anagram Checker

Problem Description
An anagram is a word or a phrase formed by rearranging the letters of another phrase such as “ITEM” and “TIME”. Anagrams may be several words long such as “CS AT WATERLOO” and “COOL AS WET ART”. Note that two phrases may be anagrams of each other even if each phrase has a different number of words (as in the previous example). Write a program to determine if two phrases are anagrams of each other.

Input Specifications
The program should prompt the user for two phrases, each entered on a separate line. You may assume that the input only contains upper case letters and spaces.

Output Specifications
The program will print out one of two statements: ”Is an anagram.” or ”Is not an anagram.”

Sample Prompting and User Input (user input in *italics*)
`Enter first phrase>` *CS AT WATERLOO*
`Enter second phrase>` *COOL AS WET ART*

Output for Sample Input
```
Is an anagram.
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