Anagram checker

An anagram is a type of word play, the result of rearranging the letters of a word or phrase to produce a new word or phrase, using all the original letters exactly once; for example torchwood can be rearranged into doctorwho.

Given two strings s1 and s2, find if they are anagrams of each other.

Strings contain lowercase(a-z) characters, uppercase characters(A-Z) and digits(0-9).

Input Format:

Two strings will be given as input.

Output Format:

Print "Anagram" if they are anagrams of each other, else print "Not Anagram".

Sample Input:

LISTEN

SILENT

Sample Output:

Yes

Sample Input:

abc

bca

Sample Output:

Yes

Explanation:

You can see that they are anagrams of each other as when you rearrange "bca" you can get "abc". Similarly, if you rearrange "abc", you can get "bca".