Otherwise, return false.

Input Format

The first line contains a string ...

The second line contains a string .

Constraints

- Strings and consist of English alphabetic characters.
- The comparison should NOT be case sensitive.

Sample Input 0

anagram margana

Sample Output 0

Anagrams

Explanation 0

Character	Frequency: anagram	Frequency: margana
A or a	3	3
G or g	1	1
Norn	1	1
Morm	1	1
Rorr	1	1

The two strings contain all the same letters in the same frequencies, so we print "Anagrams".

Sample Input 1

anagramm marganaa

Sample Output 1

Not Anagrams

Explanation 1

Character	Frequency: anagramm	Frequency: marganaa
A or a	3	4
G or g	1	1
Norn	1	1
Morm	2	1
Rorr	1	1

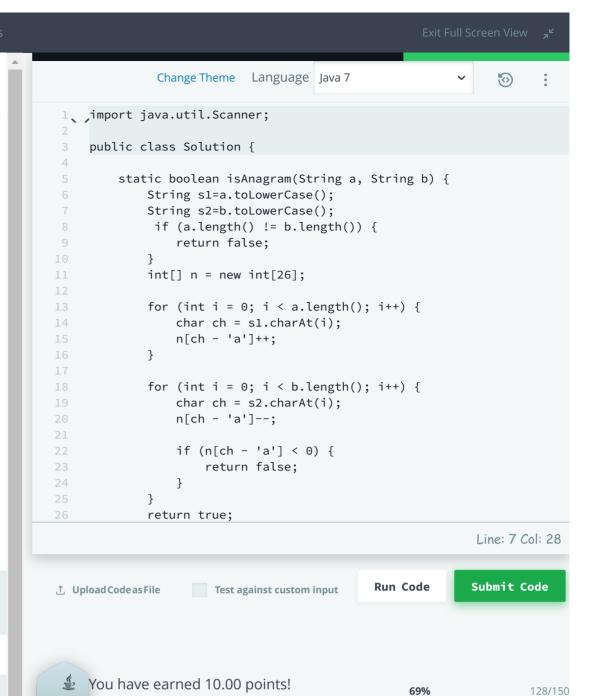
The two strings don't contain the same number of a's and m's, so we print "Not Anagrams".

Sample Input 2

Hello hello

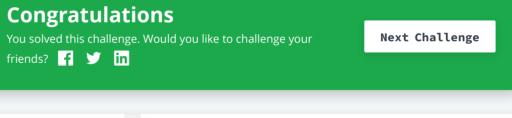
Sample Output 2

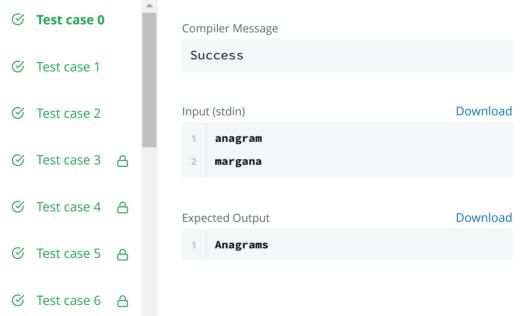
Anagrams





You are now 22 points away from the 4th star for your java badge.





Two strings, $m{a}$ and $m{b}$, are called anagrams if they contain all the same characters in the same frequencies. For this challenge, the test is not case-sensitive. For example, the anagrams of CAT are CAT, ACT, tac, TCA, aTC, and CtA.

Function Description

Complete the isAnagram function in the editor.

isAnagram has the following parameters:

- string a: the first string
- string b: the second string

ullet boolean: If $oldsymbol{a}$ and $oldsymbol{b}$ are case-insensitive anagrams, return true. Otherwise, return false.

Input Format

The first line contains a string **a**.

The second line contains a string $m{b}$.

Constraints

- $1 \leq length(a), length(b) \leq 50$
- ullet Strings $oldsymbol{a}$ and $oldsymbol{b}$ consist of English alphabetic characters.
- The comparison should NOT be case sensitive.

Sample Input 0

anagram margana

Sample Output 0

Anagrams

Explanation 0

Character	Frequency: anagram	Frequency: margana
A or a	3	3
G or g	1	1
Norn	1	1
Morm	1	1
Rorr	1	1

The two strings contain all the same letters in the same frequencies, so we print "Anagrams".

Sample Input 1

anagramm marganaa

Sample Output 1

Not Anagrams

Explanation 1

Character	Frequency: anagramm	Frequency: marganaa
A or a	3	4
G or g	1	1
Norn	1	1
M or m	2	1
Rorr	1	1

The two strings don't contain the same number of a's and m's, so we print "Not Anagrams".

Sample Input 2

Hello hello

Sample Output 2

Anagrams

```
Change Theme Language Java 7
  import java.util.Scanner;
    public class Solution {
         static boolean isAnagram(String a, String b) {
             String s1=a.toLowerCase();
             String s2=b.toLowerCase();
             if (a.length() != b.length()) {
                 return false;
             int[] n = new int[26];
             for (int i = 0; i < a.length(); i++) {
                 char ch = s1.charAt(i);
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                 n[ch - 'a']++;
             }
             for (int i = 0; i < b.length(); i++) {
                 char ch = s2.charAt(i);
                 n[ch - 'a']--;
                 if (n[ch - 'a'] < 0) {
                     return false;
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             }
             return true;
```

Line: 7 Col: 28

Test against custom input

Anagrams

You have earned 10.00 points!

You are now 22 points away from the 4th star for your java badge.

128/150

Congratulations

You solved this challenge. Would you like to challenge your

Next Challenge

Compiler Message Success Input (stdin) anagram margana **Expected Output**