242. Valid Anagram

Given two strings s and t, return true *if* t *is an anagram of* s*, and* false *otherwise*.

An **Anagram** is a word or phrase formed by rearranging the letters of a different word or phrase, typically using all the original letters exactly once.

**Example 1:**

**Input:** s = "anagram", t = "nagaram"

**Output:** true

**Example 2:**

**Input:** s = "rat", t = "car"

**Output:** false

* **Constraints:**
* 1 <= s.length, t.length <= 5 \* 104
* s and t consist of lowercase English letters.

Solution

public class Solution {

    public bool IsAnagram(string s, string t) {

        char[] first = s.ToCharArray();

        Array.Sort<char>(first);

        string a = new string(first);

        char[] second = t.ToCharArray();

        Array.Sort<char>(second);

        string b = new string(second);

        if(a == b){

            return true;

        }

        return false;

    }

}