

242. Valid Anagram

Solved 

Easy

 Topics

 Companies

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`



11.1K



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Code

```
class Solution {
    func isAnagram(_ s: String, _ t: String) -> Bool {
        if(s.count != t.count) {
            return false
        }

        var map = [Character : Int]()
        for (c1, c2) in zip(s,t) {
            map[c1, default: 0] += 1
            map[c2, default: 0] -= 1
        }
        return map.reduce(0, { $0 + abs($1.value) }) == 0
    }
}
```