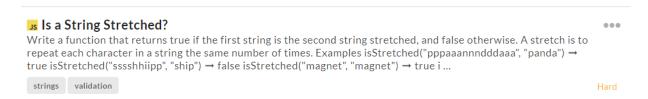
โจทย์ช้อที่ 8



introductions

Is a String Stretched?

Published by Helen Yu in JavaScript ▼



Write a function that returns true if the first string is the second string **stretched**, and false otherwise. A stretch is to repeat each character in a string the **same number of times**.

Examples

```
isStretched("pppaaannndddaaa", "panda") → true
isStretched("sssshhiipp", "ship") → false
isStretched("magnet", "magnet") → true
isStretched("magneto", "magnet") → false
```

Notes

- Both strings must contain the same letters in order for the stretch to be valid.
- All strings will be in lower case letters.

SUGGEST EDIT

```
assign > JS Is_a_String_Stretched.js > ...
       function isStretched(s1, s2) {
           let samechars = 0;
           let s2check = 0;
           let founds = 0;
           if(s1.length<s2.length){
                return false;
           for(x=0;x<s1.length;x++){</pre>
                if(s1[x]==s2[s2check]){
                    if(s2check==0){samechars++;}
 11
                    founds++;
                }else if(s1[x]!=s2[s2check]&&founds!=samechars){
 12
                    return false;
 13
                }else{
 15
                    s2check++;
                    founds=1;
                    if(s2[s2check]==undefined){
 17
                        return false;
 21
 22
 23
           return true;
 24
```

```
console.log(isStretched("pppaaannndddaaa", "panda"))//, true)
console.log(isStretched("hheelllloo", "hello"))//, false)
console.log(isStretched("magnet", "magnet"))//, true)
console.log(isStretched("eeeeemmmmmoooootttttiiiiiooooonnnnn", "emotion"))//, true)
console.log(isStretched("sssshhiipp", "ship"))//, false)
console.log(isStretched("cccaaannnddooorrr", "candor"))//, false)
console.log(isStretched("relationshiipp", "relationship"))//, false)
console.log(isStretched("magn", "magnet"))//, false)
console.log(isStretched("magneto", "magnet"))//, false)
console.log(isStretched("magneto", "magnet"))//, false)
```

Run

```
PS C:\Users\Admin\Desktop\JSpilot\JavaScript\assign> node .\Is_a_String_Stretched.js
true
false
true
true
false
PS C:\Users\Admin\Desktop\JSpilot\JavaScript\assign>
```