Day 2: Loops ★

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Points: **10/17**

10
Days of JS
★★★

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Objective

In this challenge, we practice looping over the characters of string. Check out the attached tutorial for more details.

Task

Complete the vowelsAndConsonants function in the editor below. It has one parameter, a string, s, consisting of lowercase English alphabetic letters (i.e., a through z). The function must do the following:

1. First, print each vowel in s on a new line. The English vowels are a, e, i, o, and u, and each vowel must be printed in the same order as it appeared in s.

2. Second, print each consonant (i.e., non-vowel) in s on a new line in the same order as it appeared in s.

Input Format

Locked stub code in the editor reads string s from stdin and passes it to the function.

Output Format

First, print each vowel in s on a new line (in the same order as they appeared in s). Second, print each consonant (i.e., non-vowel) in s on a new line (in the same order as they appeared in s).

Sample Input 0

```
javascriptloops
```

Sample Output 0

```
a
a
i
o
o
j
v
s
c
r
p
t
l
p
s
```

Explanation 0

Observe the following:

- Each letter is printed on a new line.
- Then the vowels are printed in the same order as they appeared in *s*.
- Then the consonants are printed in the same order as they appeared in *s*.

Change Theme   Language: JavaScript (Node.js)

```
27      * Print your output using 'console.log()'.
28      */
29     function vowelsAndConsonants(s) {
30
31         var vow=['a', 'e', 'i', 'o', 'u']
32
33         for (var i=0;i<s.length;i++)
34             {
35                 if(vow.indexOf(s[i])>-1)
36                     console.log(s[i])
37             }
38
39         for (var i=0; i<s.length; i++)
40             {
41                 if(vow.indexOf(s[i])<0)
42                     console.log(s[i])
43             }
44     }
45
46     function main() {
47         const s = readLine();
48
49         vowelsAndConsonants(s);
50     }
```

Line: 44 Col: 2

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

✓ **Test case 0**

✓ **Test case 1** 🔒

Compiler Message

Success

Input (stdin)   Download

1   **javascriptloops**

Expected Output   Download

1   **a**

2   **a**

3   **i**

4   **o**

5   **o**