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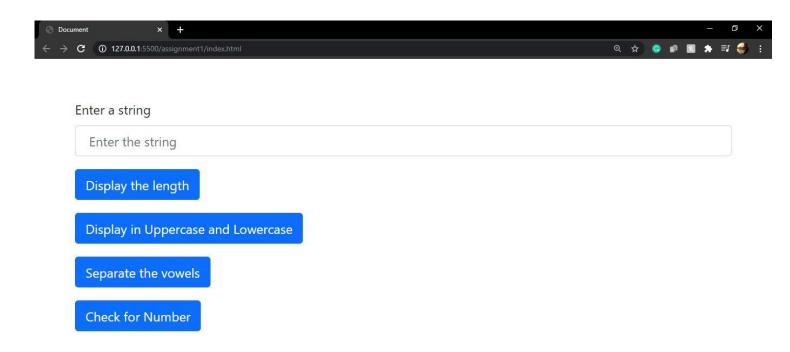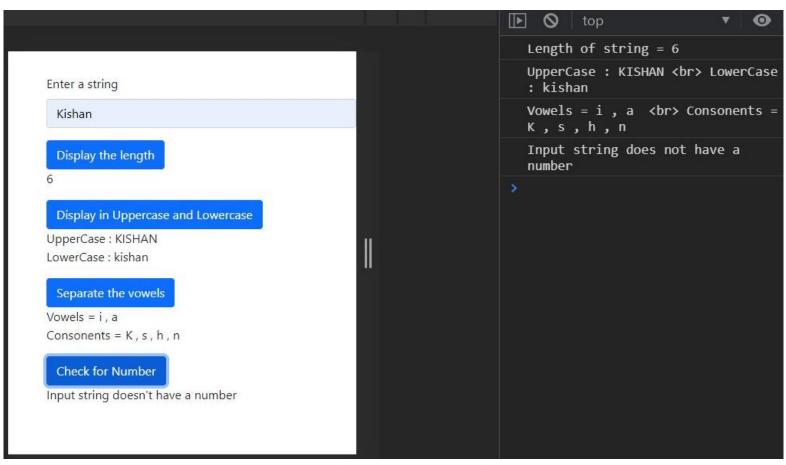
JAVASCRIPT ASSIGNMENT1

SPRING ACCOLITE UNIVERSITY 2021

Write a JavaScript program along with UI which accept a string as input and then does the following.

1. Calculates the length of the string and displays on UI -

2. Converts the string to uppercase and lowercase respectively & displays on UI

3. Separates the vowels and consonants – displays on UI

4. Gives an error if any number is present in the string.

Document   +

127.0.0.1:5500/assignment1/index.html

Enter a string

| Enter the string |

[Display the length]

[Display in Uppercase and Lowercase]

[Separate the vowels]

[Check for Number]

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Form UI

Left panel (browser output)

Enter a string

Kishan

Display the length

6

Display in Uppercase and Lowercase

UpperCase : KISHAN
LowerCase : kishan

Separate the vowels

Vowels = i , a
Consonents = K , s , h , n

Check for Number

Input string doesn't have a number

Right panel (console)

Length of string = 6

UpperCase : KISHAN
 LowerCase : kishan

Vowels = i , a
 Consonents = K , s , h , n

Input string does not have a number

>

Input 1 : String doesn't contain any number

Left panel (browser output)

Enter a string

Kishan22

Display the length

8

Display in Uppercase and Lowercase

UpperCase : KISHAN22
LowerCase : kishan22

Separate the vowels

Vowels = i , a
Consonents = K , s , h , n

Check for Number

Input string has a number

Right panel (console)

Length of string = 8

UpperCase : KISHAN22
 LowerCase : kishan22

Vowels = i , a
 Consonents = K , s , h , n

⊗ ▸ Input string has a number

>

Input 2: String containing number