

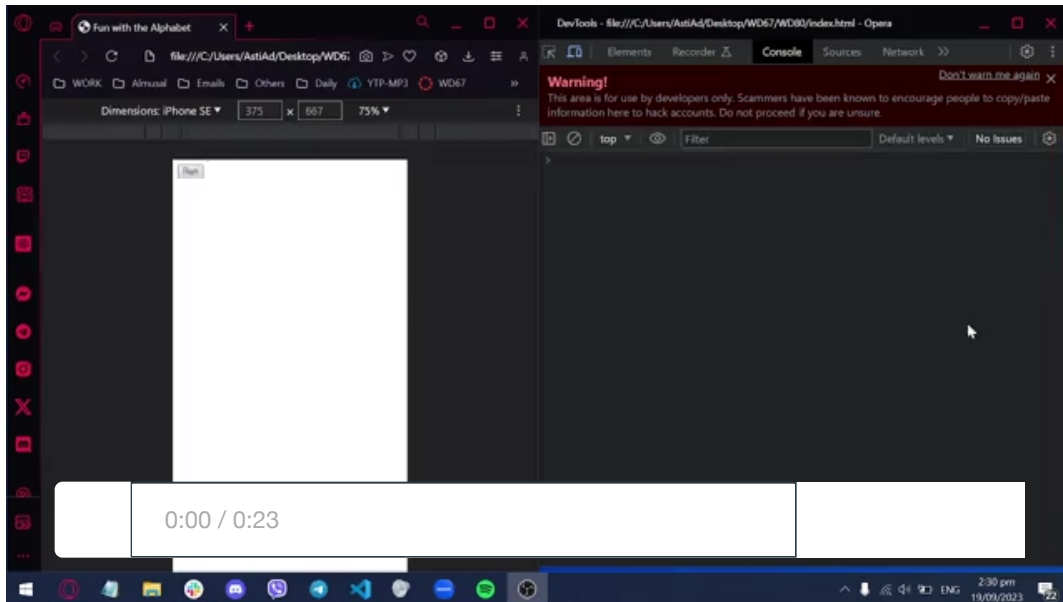
ACT #38 Vowels

New Attempt

Due No Due Date **Points** 35 **Submitting** a file upload **File Types** html

SOFT DEADLINE: 12/5/2023 3:15 PM

HARD DEADLINE: 12/5/2023 3:20 PM



Instruction

Create a program that counts the number of vowels of a word.

Tools

JavaScript, HTML, Visual Studio Code

Description

- Create an .html file named alphabet.html.
- Title it **Fun with the Alphabet**.
- Add a heading "Vowel Counter".
- Add a button below the heading "Enter vowel".
- Write an internal script that does the following when the button is pressed:

1. Prompt the user for a word.
 2. Output the number of vowels and consonants in that word via the console.
 - Write two functions: one to count the number of vowels and one to count the number of consonants.
 - Each function would be called once after the user is prompted for a word.
 - The letters should be counted regardless whether they are upper case or lower case.
 - Numbers and symbols will not be evaluated.
- Make sure that each function has the `return` keyword.
 - Submit your .html file only here.

Validation

- Aside from the requirements stated above, the program should also display an error message in the case of...
 - The user entering a blank prompt.

Test Cases

Input	Result
Prompt: Tempered Glass	Vowels: 4 Consonants: 9
Prompt: Fruit Basket #300	Vowels: 4 Consonants: 7
Prompt: 0123456789!@#\$\$%^&*()	Vowels: 0 Consonants: 0
Prompt: (no input)	Error message