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Program Name and Code: CO5I **Academic Year : 2022-23**

Course Name and Code: CSS(22519) **Semester : Fifth**

A STUDY ON

WORD COUNT USING HTML

MICRO PROJECT

Submitted in___2022 by the student

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in

Three Years Diploma Programme in Engineering & Technology of Maharashtra State Board of Technical Education, Mumbai (Autonomous)

ISO 9001:2008 (ISO/IEC-27001:2013)

at

1734 – TRINITY POLYTECHNIC PUNE

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Roll No: of **Fifth Semester**of_____**Diploma Programme in Engineering & Technology** at **1734 – Trinity Polytechnic Pune,**has completed the **Micro Project** satisfactorily in Subject_____in the academic year2022-23 as per the MSBTE prescribed curriculum of I Scheme.

Place:Pune EnrollmentNo: _____

Date: / /2022 Exam. SeatNo: _____

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Abstract

The Many times word count needs to be done between different projects. In all these cases, this type of JavaScript Word Counter will help you completely. In this tutorial, you will learn how to create Word Counter JavaScript. A lot of times we show character limits or word limits in different input boxes. For example, in the case of Twitter, there is a character limit. Although I have shared a tutorial before where I have shown how to create a character limit input box. This tutorial will show you how to count words and characters. That means you will see both a project word and a character..

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Introduction

Below is a preview that will help you to know how this Word Counter javascript works. Below you will find the required source code. To create this JavaScript Word Counter project I first created an input box using HTML and created a display. The input box is created using Textarea. Then I designed using CSS. After all, I have implemented this project (word counter HTML code) with the help of JavaScript. I used the background-color blue of a webpage. I made a box on top of it. At the top of the box is a display. This display is divided into two parts. In the first part, you can see the information of Word Counter. In the second part, the information of the character counter can be seen. These values will change when I change something in the input box. This JavaScript Word Counter is very easy to make. I created it with some amount of HTML and some amount of CSS. A little bit of JavaScript has been used to make this counter project work.The background of this input area is white and the text color is black. A shadow has been used around the box to create a beautiful banner that will further highlight this Word Counter in JavaScript on the webpage.

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Source Code/Program

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="stylesheet" href="style.css">
    <title>Word Length Calcuator</title>
</head>
<body>
    <h1>Type a word in the box</h1>
    <input type="text" id="str">
    <div id="output"></div>
    <button id="btn"><h2>Click to calculate word
length</h2></button>
    <script src="app.js"></script>
</body>
</html>
body{
    background-color:#f7240c;
    text-align: center;
}

input{
    margin: 100px auto 100px;
    /* margin-left: 220px; */
    width: 350px;
    height: 40px;
    display: block;
    text-align: center;
}

#output{
```

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```
    margin-top: 45px;
    width: 100px;
    background: lightgreen;
    margin: 100px auto 100px;

}

#btn{
    width: 350px;
    height: 80px;
    color: #fff;
    background-color:blue;
    border-style: none;
    border-radius: 15px;
    margin-top: 100px;
    /* margin-left: 385px; */
}

h1{

    color: #000;
    margin-top: 50px;
}
let button = document.getElementById('btn');

button.addEventListener('click', function(){
    let word = document.getElementById('str').value;
    let count = word.length;
    let outputDiv = document.getElementById('output');

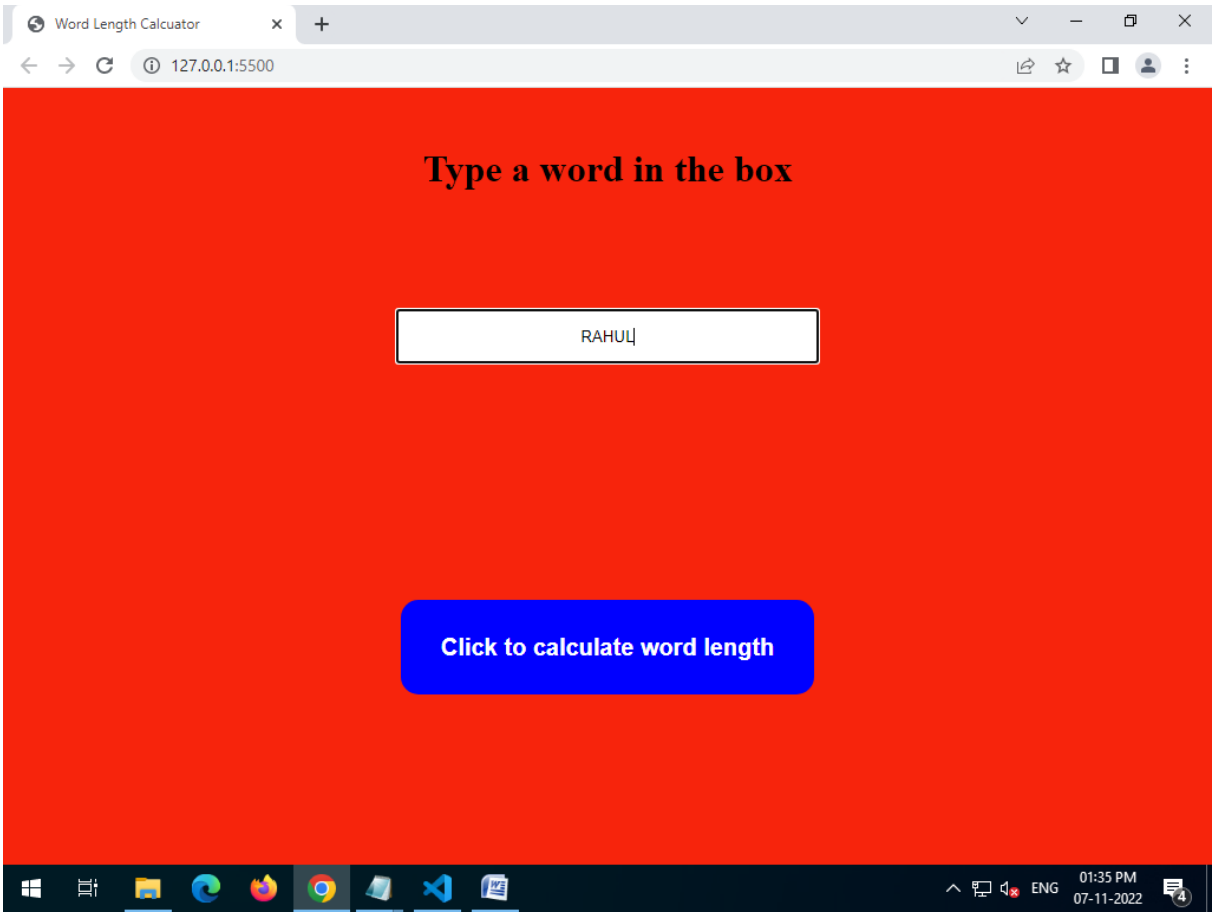
    outputDiv.innerHTML = `<h1>${count}</h1>`
});
```

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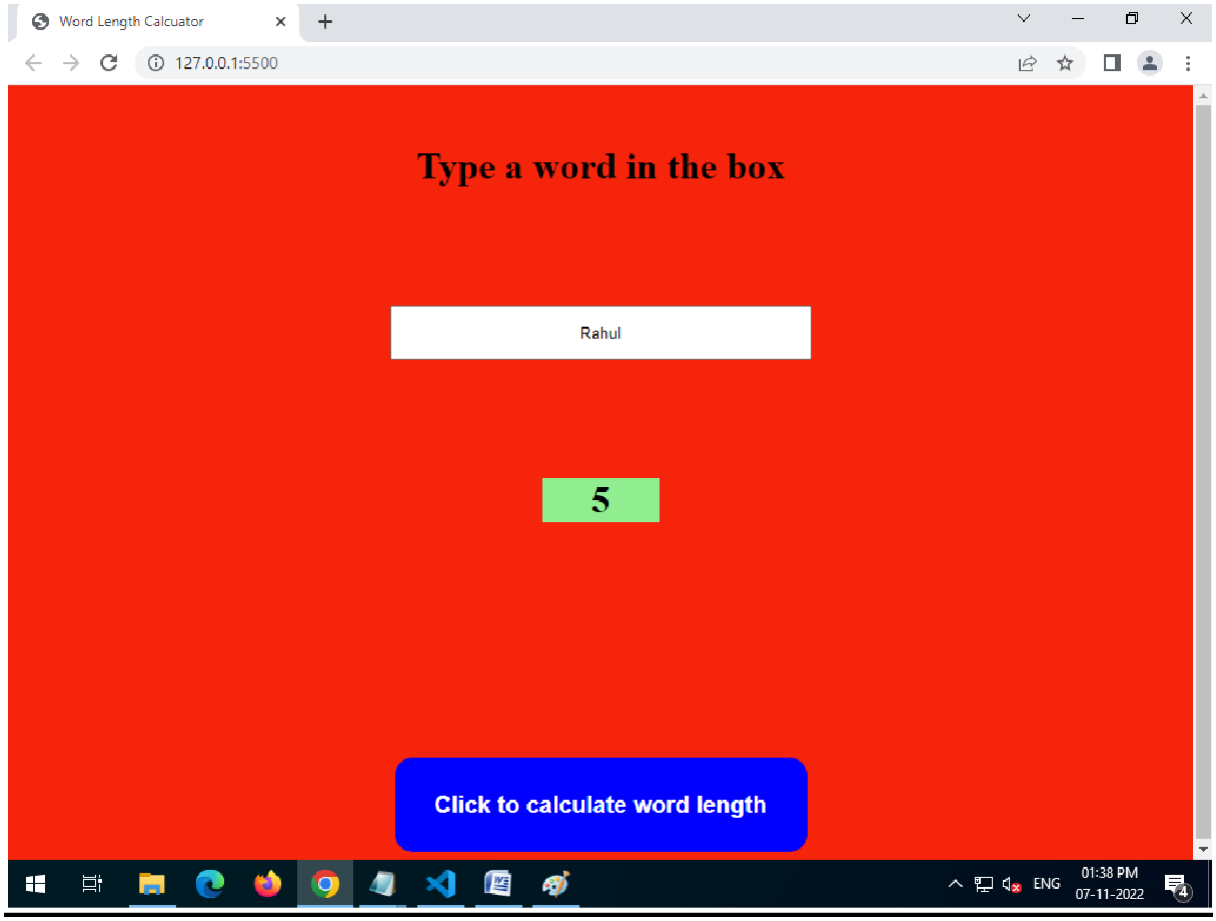
Output

Inserting Value in Output:-



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Result:-



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Conclusion

Word count.It’s a topic that receives a lot of coverage these days.Bloggers and content marketers are always wondering what’s the ideal word count to shoot for.Should every single piece be long form, or is it better to opt for shorter pieces?It’s a valid question and something that I have researched extensively.The purpose of this post is to shed light on just how long your blog articles should be.There’s one thing I always want to make clear regarding word count.It only matters if the content is good.Word count is not a standalone ranking factor. Word count only has merit if the content quality is high!You can produce a 10,000-word article. But if the content and quality suck, then the article doesn’t deserve to get ranked. You lose.Is word count important?Yes, it is, and that’s why I write about it often.But word count is only important when coupled with super high quality.

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References

- https://github.com/JS-Beginners/word-count-tool.git
- **BOOKS:**

  Client Side Scripting Language(22519)

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