CSE3002 – Internet & Web Programming

Winter Semester – 2021 ~ 2022

Embedded Lab

L37 + L38 - Slot

E- Record

Digital Assignment - 2

Submitted By

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BTECH (CSE) – 3rd YEAR

SCOPE



VELLORE INSTITUTE OF TECHNOLOGY

VELLORE – 632014

TAMIL NADU

INDIA

DATE: 23rd--February– 2021

**Question**

Write a script to take three numbers from the user and display the greatest number out of three.

**Solution**

**Code**

<!-- Write a script to take three numbers from the user and display the greatest number out of three. -->

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <script>

        function calculateLargest(){

            var first = document.getElementById("firstinput").value;

            var second = document.getElementById("secondinput").value;

            var third = document.getElementById("thirdinput").value;

            var answer = Math.max(first,Math.max(second,third));

            document.getElementById("answer").innerHTML = answer;

        }

    </script>

</head>

<body>

    <!-- <form onsubmit="calculateLargest()"> -->

        <label for="firstinput">Enter the first Number</label>

        <input type="number" id="firstinput" name="firstNumber">

        <br><br>

        <label for="secondinput">Enter the second number</label>

        <input type="number" id="secondinput" name="secondNumber">

        <br><br>

        <label for="thirdinput">Enter the Third number</label>

        <input type="number" id = "thirdinput" name="thirdNumber">

        <button onclick="calculateLargest()">Click Me</button>

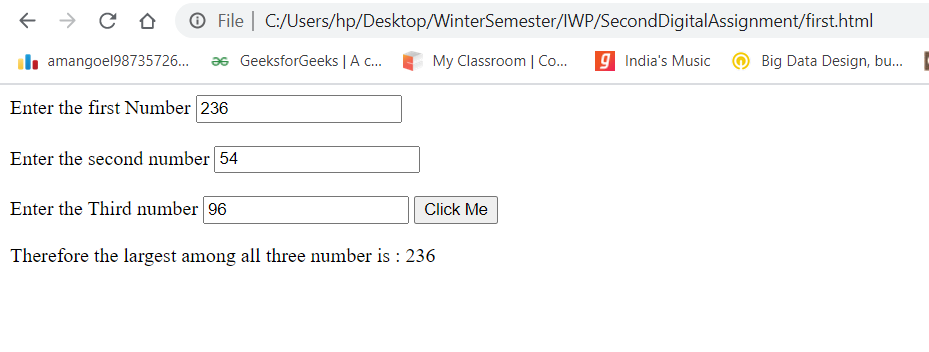
    <!-- </form> -->

    <p>Therefore the largest among all three number is : <span id="answer"></span></p>

</body>

</html>

**Output**

****

**Question**

Complete the following function called count that takes an array of integers and the size of the array, and return the number of items in the array that is greater than 13 and less than 29.

**Solution**

**Code**

<!-- Complete the following function called count that takes an array of integers and the

size of the array, and return the number of items in the array that is greater than 13

and less than 29. -->

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <script>

        function count(w){

            var siz = w.length;

            var ans = 0;

            for(var i = 0; i < w.length;i++){

                if(w[i] < 29 && w[i] > 13){

                    ans++;

                }

            }

            document.getElementById("answer").innerHTML = ans;

        }

        function getAnswer(){

            var inputString = document.getElementById("inputArray").value;

            var array = inputString.split(" ");

            for(var i = 0;i < array.length;i++){

                array[i] = parseInt(array[i]);

            }

            count(array);

        }

    </script>

</head>

<body>

    <label for="inputArray">Please Enter all the elements seperated by space </label>

    <br><br>

    <input type="text" name="elements" id="inputArray">

    <br><br>

    <button onclick="getAnswer()">Click Me</button>

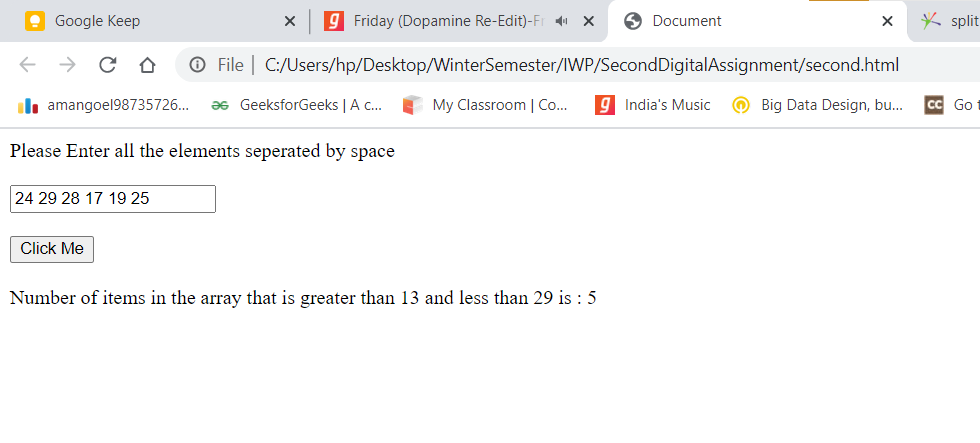
    <br><br>

    <div>Number of items in the array that is greater than 13 and less than 29 is : <span id="answer"></span></div>

</body>

</html>

**Output**

****