**Assignment 4**

**JavaScript Based Calculator**

Java Script Code

alert("Welcome to JS calculator\nPlease Enter Two Numbers");

var a=eval( prompt("Enter first Number"));

var b=eval(prompt("Enter Second Number"));

var c=prompt("Enter your choice\n1. Addition\n2. Subtraction\n3. Multiplication\n4. Division\n5. Remainder");

switch(c){

    case "1":document.write("Sum is "+(a+b));

    console.log("Sum is "+(a+b));

    alert("Sum is "+(a+b));

    break;

    case "2":document.write("Difference is "+(a-b));

    console.log("Difference is "+(a-b));

    alert("Difference is "+(a-b));

    break;

    case "3":document.write("Product is "+(a\*b));

    console.log("Product is "+(a\*b));

    alert("Product is "+(a\*b));

    break;

    case "4":document.write("Quotient is "+(a/b));

    console.log("Quotient is "+(a/b));

    alert("Quotient is "+(a/b));

    break;

    case "5":document.write("Remainder is "+(a%b));

    console.log("Remainder is "+(a%b));

    alert("Remainder is "+(a%b));

    break;

    default:document.write("Wrong choice");

    console.log("Wrong choice");

    alert("Wrong choice");

}

HTML Code

<!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>JSBasics</title>

    <style>

        h1{

            color: red;

            text-align: center;

        }

        div{

            text-align: center;

            border: 2px solid red;

            border-radius: 5px;

        }

    </style>

</head>

<body>

    <h1>JavaScriptBasic Calculator</h1>

    <div><script src="../js/JavaScriptBasic.js"></script></div>

</body>

</html>

OUTPUT











