**<!--Program-1: Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient.-->**

<!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>Experiment-1</title>

<style type="text/CSS">

table,td,th{

border: 2px solid;

text-align: center;

background-color:red;

margin: auto;

}

input{

text-align: center;

}

</style>

<script type="text/javascript">

function calc(clicked\_id) {

var v1 = parseFloat(document.getElementById("value1").value);

var v2 = parseFloat(document.getElementById("value2").value);

if (isNaN(v1) || isNaN(v2))

alert("Please enter a valid number");

else if (clicked\_id == "add")

document.getElementById("answer").value = v1 + v2;

else if (clicked\_id == "sub")

document.getElementById("answer").value = v1 - v2;

else if (clicked\_id == "mul")

document.getElementById("answer").value = v1 \* v2;

else if (clicked\_id == "div")

{

if(v2==0)

{

alert("Please Enter a Non Zero Denominator");

location.reload();

}

else

document.getElementById("answer").value=v1/v2;

}

}

function cls()

{

value1.value="0";

value2.value="0";

answer.value="";

}

</script>

</head>

<body>

<table>

<tr>

<th colspan="4">Simple Calculator</th>

</tr>

<tr>

<td>Enetr Operand-1</td>

<td> <input type="text" id="value1" value=""0/></td>

<td>enetr Operand-2</td>

<td><input type="text" id="value2" value=""0/></td>

</tr>

<tr>

<td><input type="button" value="Addition" id="add" onclick="calc(this.id)"/></td>

<td><input type="button" value="Substraction" id="Sub" onclick="calc(this.id)"/></td>

<td><input type="button" value="Multiplication" id="mul" onclick="calc(this.id)"/></td>

<td colspan="2"><input type="button" value="Divison" id="div" onclick="calc(this.id)"/></td>

</tr>

<tr>

<td>Result:</td>

<td><input type="text" id="answer" value="" disabled/></td>

<td><input type="button" value="Clear All" id="cls" onclick="cls(this.id)"/></td>

</tr>

</table>

</body>

</html>

OUTPUT :















