

Experiment 11

Write a javascript program to take input from user and calculate arithmetic operation such as addition, subtraction, multiplication and division using button click event.

```
<html>

<body style="background-color:rgb(82, 156, 225);">

<head>

<center><h1>Simple Calculator using JavaScript</h1>

</head>

<form name="form1">

Number 1: <input type="text" name="First"> <br>

Number 2: <input type="text" name="Second"><br>

Get result: <input type="text" name="Total"><br>

<input type="button" value="ADD" onclick="addition();">

<input type="button" value="SUBTRACT" onclick="subtraction();">

<input type="button" value="MULTIPLY" onclick="multiplication();">

<input type="button" value="DIVIDE" onclick="division();">

</form>

<script>

function addition() {
    let a = Number(document.form1.First.value);
    let b = Number(document.form1.Second.value);
    let c = a + b;
    document.form1.Total.value = c;
}

function subtraction() {
    let a = Number(document.form1.First.value);
    let b = Number(document.form1.Second.value);
    let c = a - b;
    document.form1.Total.value = c;
```

```

}

function multiplication() {
    let a = Number(document.form1.First.value);
    let b = Number(document.form1.Second.value);
    let c = a * b;
    document.form1.Total.value = c;
}

function division() {
    let a = Number(document.form1.First.value);
    let b = Number(document.form1.Second.value);
    if (b !== 0) {
        let c = a / b;
        document.form1.Total.value = c;
    } else {
        document.form1.Total.value = "Cannot divide by zero";
    }
}
</script>
</center>
</body>
</html>

```

Output:

Simple Calculator using JavaScript

Number 1:

Number 2:

Get result:

Simple Calculator using JavaScript

Number 1:

Number 2:

Get result:

Simple Calculator using JavaScript

Number 1:

Number 2:

Get result:

Simple Calculator using JavaScript

Number 1:

Number 2:

Get result:

