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="substraction();">
<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 substraction() {
  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>
```

Simple Calculator using JavaScript

Output:

 Number 1:
 9

 Number 2:
 6

 Get result:
 3

 ADD
 SUBTRACT
 MULTIPLY
 DIVIDE

Simple Calculator using JavaScript

 Number 1:
 2

 Number 2:
 9

 Get result:
 11

 ADD
 SUBTRACT
 MULTIPLY
 DIVIDE

Simple Calculator using JavaScript

 Number 1:
 2

 Number 2:
 6

 Get result:
 12

 ADD
 SUBTRACT
 MULTIPLY
 DIVIDE

Simple Calculator using JavaScript

Number 1: 21
Number 2: 7
Get result: 3
ADD SUBTRACT MULTIPLY DIVIDE