

## **PRATICAL 7 (CALCULATOR CODE )**

```
<!DOCTYPE html>

<html lang = "en">

<head>

<title> JavaScript Calculator </title>

<style>

h1 {

    text-align: center;

    padding: 23px;

    background-color: skyblue;

    color: white;

}

#clear{

width: 270px;

border: 3px solid gray;

    border-radius: 3px;

    padding: 20px;

    background-color: rgb(0, 255, 234);

}

.formstyle

{

width: 300px;

height: 530px;

margin: auto;

border: 3px solid skyblue;

border-radius: 5px;

padding: 20px;

}

input

{

width: 20px;
```

```
background-color: rgb(230, 194, 253);
```

```
color: rgb(17, 12, 12);
```

```
border: 3px solid gray;
```

```
    border-radius: 5px;
```

```
    padding: 26px;
```

```
    margin: 5px;
```

```
    font-size: 15px;
```

```
}
```

```
#calc{
```

```
width: 250px;
```

```
border: 5px solid rgb(223, 243, 43);
```

```
    border-radius: 3px;
```

```
    padding: 20px;
```

```
    margin: auto;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1> Calculator Program in JavaScript </h1>
```

```
<div class= "formstyle">
```

```
<form name = "form1">
```

```
    <!-- This input box shows the button pressed by the user in calculator. -->
```

```
    <input id = "calc" type = "text" name = "answer"> <br> <br>
```

```
    <!-- Display the calculator button on the screen. -->
```

```
    <!-- onclick() function display the number presses by the user. -->
```

```
    <input type = "button" value = "1" onclick = "form1.answer.value += '1' ">
```

```
    <input type = "button" value = "2" onclick = "form1.answer.value += '2' ">
```

```
    <input type = "button" value = "3" onclick = "form1.answer.value += '3' ">
```

```
    <input type = "button" value = "+" onclick = "form1.answer.value += '+' ">
```

```
<br> <br>
```

```
<input type = "button" value = "4" onclick = "form1.answer.value += '4' ">
```

```
<input type = "button" value = "5" onclick = "form1.answer.value += '5' ">
```

```
<input type = "button" value = "6" onclick = "form1.answer.value += '6' ">
```

```
<input type = "button" value = "-" onclick = "form1.answer.value += '-' ">
```

```
<br> <br>
```

```
    <input type = "button" value = "7" onclick = "form1.answer.value += '7' ">
```

```
<input type = "button" value = "8" onclick = "form1.answer.value += '8' ">
```

```
<input type = "button" value = "9" onclick = "form1.answer.value += '9' ">
```

```
<input type = "button" value = "*" onclick = "form1.answer.value += '*' ">
```

```
<br> <br>
```

```
    <input type = "button" value = "/" onclick = "form1.answer.value += '/' ">
```

```
<input type = "button" value = "0" onclick = "form1.answer.value += '0' ">
```

```
    <input type = "button" value = "." onclick = "form1.answer.value += '.' ">
```

```
    <!-- When we click on the '=' button, the onclick() shows the sum results on the calculator screen. -->
```

```
<input type = "button" value = "=" onclick = "form1.answer.value = eval(form1.answer.value) ">
```

```
<br>
```

```
<!-- Display the Cancel button and erase all data entered by the user. -->
```

```
<input type = "button" value = "Clear All" onclick = "form1.answer.value = ' ' " id= "clear" >
```

```
<br>
```

```
</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

# Calculator Program in JavaScript

185550

1

2

3

+

4

5

6

-

7

8

9

\*

/

0

.

=

Clear All