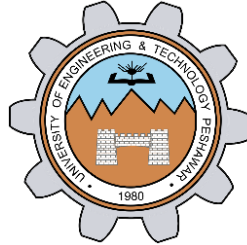


COMPUTER FUNDAMENTAL LAB

LAB # 10

Introduction to JavaScript



Batch # 23

Submitted by: **AWAIS SADDIQUI**

Registration No: **21PWCSE1993**

Class Section: **“A”**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Submitted to:

ABDULLAH HAMID SIR

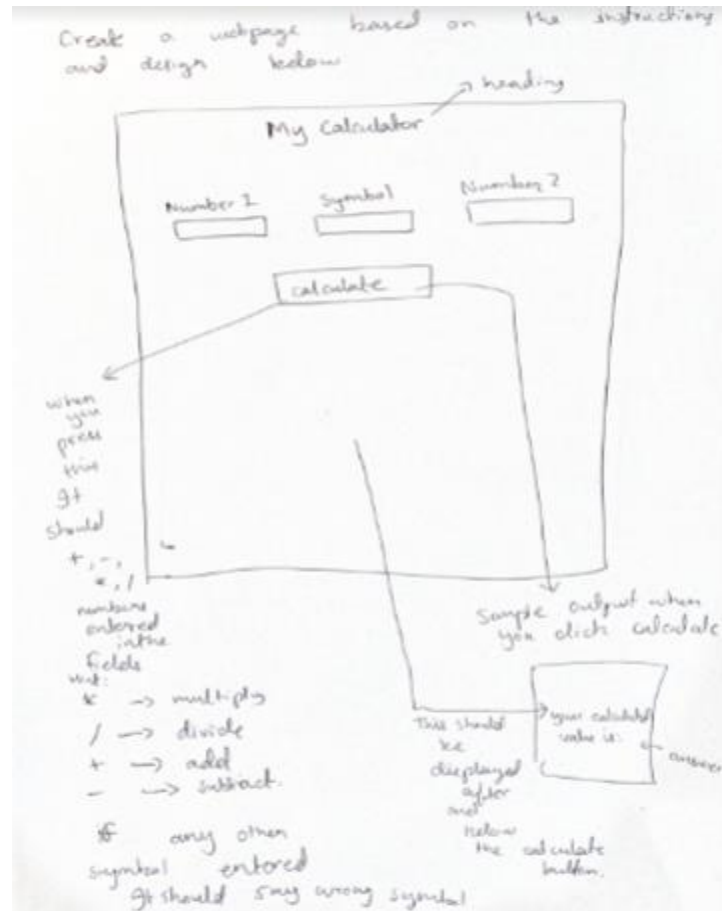
Department of Computer Systems Engineering
University of Engineering and Technology, Peshawar
Fall 2021,

Lab 10:

Introduction to JavaScript

Lab Tasks:

Make a webpage according to the diagram in the image below



NOTE: This Lab task should be uploaded as an HTML FILE. The Picture(s) (if you have used any) should also be uploaded so that I could check it properly.

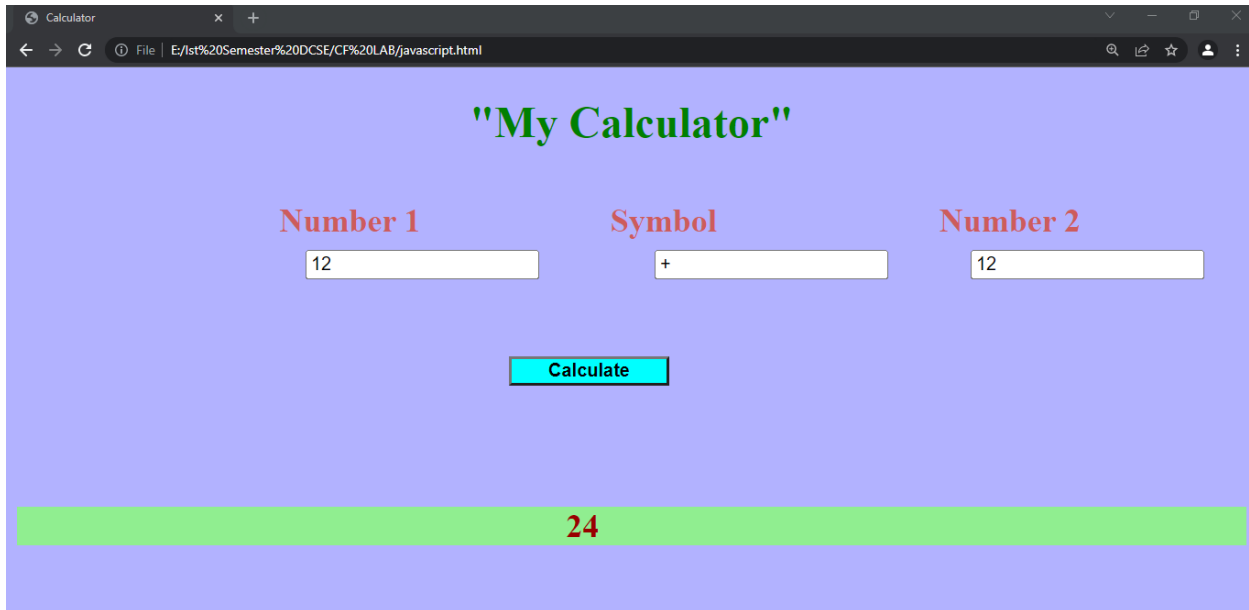
Screenshots:

```
1  <!DOCTYPE html>
2  <html>
3  ▼ <head>
4    <title>Calculator</title>
5  ▼ <style media="screen">
6  ▼   h1{
7      text-align: center;
8      color: green;
9    }
10 ▼   font{
11     margin-left: 20%;
12   }
13 ▼   #bt{
14     margin-left: 40%;
15     padding-left: 3%;
16     padding-right: 3%;
17     background-color: aqua;
18   }
19 ▼   p{
20     text-align: center;
21     color: hsl(0, 100%, 30%);
22     background-color: lightgreen;
23     border: 4px;
24     padding-right: 8%;
25   }
26 ▼   body{
27     background-color: rgba(0, 0, 255, 0.3);
28   }
29
30 </style>
31
```

```
32 ▼ <script>
33 ▼ function cal(){
34   var nu1, po, nu2;
35   nu1 = parseInt(document.getElementById("nu1").value);
36   po = document.getElementById("po").value;
37   nu2 = parseInt(document.getElementById("nu2").value);
38
39 ▼   if (po == "+") {
40     document.getElementById("po").value;
41     document.getElementById("p").innerHTML=nu1+nu2;
42
43 ▼   }else if (po == "-"){
44     document.getElementById("po").value;
45     document.getElementById("p").innerHTML=nu1-nu2;
46
47 ▼   }else if (po == "*") {
48     document.getElementById("po").value;
49     document.getElementById("p").innerHTML=nu1*nu2;
50
51 ▼   }else if (po == "/" ) {
52     document.getElementById("po").value;
53     document.getElementById("p").innerHTML=nu1/nu2;
54
55 ▼   }else if (po == "%") {
56     document.getElementById("po").value;
57     document.getElementById("p").innerHTML=nu1%nu2;
58 ▼   }else {
59     document.getElementById("p").innerHTML="Wrong Symbol"
60   }
61
62
63 }
64 </script>
65
66 </head>
```

[illegible]

Output:



The first screenshot shows a web browser window titled "Calculator" with a single tab. The address bar shows the file path "E:/1st%20Semester%20DCSE/CF%20LAB/javascript.html". The page has a light blue background and is titled "My Calculator" in green. It contains three input fields: "Number 1" with the value "12", "Symbol" with the value "+", and "Number 2" with the value "12". Below these is a cyan "Calculate" button. At the bottom, a green bar displays the result "24" in red.

Calculator

File | E:/1st%20Semester%20DCSE/CF%20LAB/javascript.html

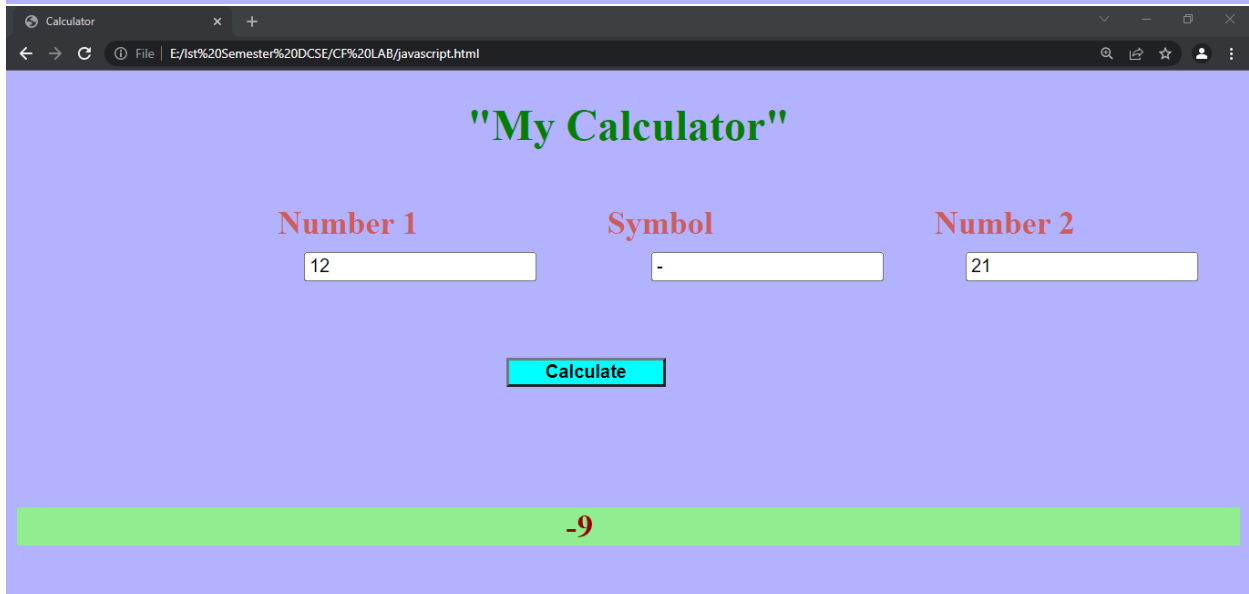
"My Calculator"

Number 1 Symbol Number 2

12 + 12

Calculate

24



The second screenshot shows the same web browser window. The inputs are now "Number 1" with "12", "Symbol" with "-", and "Number 2" with "21". The "Calculate" button is still present. The green bar at the bottom now displays the result "-9" in red.

Calculator

File | E:/1st%20Semester%20DCSE/CF%20LAB/javascript.html

"My Calculator"

Number 1 Symbol Number 2

12 - 21

Calculate

-9

