

Assignment No.4

Name: Rushikesh Babasaheb Patil

Roll No: 3349

Div: TE-C

Batch – T2

Code:

HTML

```
index.html X
index.html > html > body > div.container > h1.heading
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Calculator</title>
5 </head>
6 <link rel="stylesheet" href="calculator.css">
7 <link rel="preconnect" href="https://fonts.googleapis.com">
8 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
9 <link href="https://fonts.googleapis.com/css2?family=Raleway:wght@500&display=swap" rel="stylesheet">
10
11 <body>
12 <div class="container">
13 <h1 class="heading">
14 | Calculator <br> <span>Assignment No.4</span>
15 </h1>
16 <form name="form1" class="calci" action="Calculator.html">
17
18 <input type="text" name="answer" id="display">
19 <br>
20 <input type="button" class="btnDes" value="C" onclick="form1.answer.value=''>
21 <input type="button" class="btnDes" value="%" onclick="form1.answer.value+='%'">
22 <input type="button" value="." id="Backspace"
23 onclick="form1.answer.value=form1.answer.value.substring(0,form1.answer.value.length*1-1)" >
24 <input type="button" class="uniDes" value="/" onclick="form1.answer.value+='/'>
25 <br>
26 <input type="button" class="btnDes" value="7" onclick="form1.answer.value+='7'">
27 <input type="button" class="btnDes" value="8" onclick="form1.answer.value+='8'">
28 <input type="button" class="btnDes" value="9" onclick="form1.answer.value+='9'">
29 <input type="button" class="uniDes" value="*" onclick="form1.answer.value+='*'">
30 <br>
31 <input type="button" class="btnDes" value="4" onclick="form1.answer.value+='4'">
32 <input type="button" class="btnDes" value="5" onclick="form1.answer.value+='5'">
33 <input type="button" class="btnDes" value="6" onclick="form1.answer.value+='6'">
34 <input type="button" class="uniDes" value="-" onclick="form1.answer.value+='-'">
35 <br>
36 <input type="button" class="btnDes" value="1" onclick="form1.answer.value+='1'">
37 <input type="button" class="btnDes" value="2" onclick="form1.answer.value+='2'">
```

index.html X

index.html > html > body > div.container > h1.heading

```
26     <input type="button" class="btnDes" value="7" onclick="form1.answer.value+='7'">
27     <input type="button" class="btnDes" value="8" onclick="form1.answer.value+='8'">
28     <input type="button" class="btnDes" value="9" onclick="form1.answer.value+='9'">
29     <input type="button" class="uniDes" value="*" onclick="form1.answer.value+='*'">
30     <br>
31     <input type="button" class="btnDes" value="4" onclick="form1.answer.value+='4'">
32     <input type="button" class="btnDes" value="5" onclick="form1.answer.value+='5'">
33     <input type="button" class="btnDes" value="6" onclick="form1.answer.value+='6'">
34     <input type="button" class="uniDes" value="-" onclick="form1.answer.value+='-'>
35     <br>
36     <input type="button" class="btnDes" value="1" onclick="form1.answer.value+='1'">
37     <input type="button" class="btnDes" value="2" onclick="form1.answer.value+='2'">
38     <input type="button" class="btnDes" value="3" onclick="form1.answer.value+='3'">
39     <input type="button" class="uniDes" value="+" onclick="form1.answer.value+='+'">
40     <br>
41     <input type="button" class="btnDes" value="0" onclick="form1.answer.value+='0'">
42     <input type="button" class="btnDes" value="00" onclick="form1.answer.value+='00'">
43     <input type="button" class="btnDes" value="." onclick="form1.answer.value+='.'">
44     <input type="button" class="uniDes" value="=" onclick="form1.answer.value=eval(form1.answer.value)">
45
46
47
48 </form>
49 </div>
50
51 </body>
52
53 </html>
54
```

CSS

```
index.html calculator.css ×
calculator.css > body
1 body{
2     margin: 0;
3     padding: 0;
4     height: 100vh;
5     overflow: hidden;
6     background: #4e54c8;
7     background: -webkit-linear-gradient(to left, #8f94fb, #4e54c8);
8     background: linear-gradient(to left, #8f94fb, #4e54c8);
9
10 }
11
12 .container{
13     display: inline-flex;
14 }
15
16
17 .heading{
18     font-family: 'Raleway', sans-serif;
19     position: relative;
20     font-size: 98px;
21     color: black;
22     top: 190px;
23     left: 9%;
24 }
25
26 .sub_heading{
27     font-family: 'Raleway', sans-serif;
28     position: relative;
29     top: 130px;
30     left: 300px;
31     font-size: 40px;
32 }
33
34 .calci{
35     width: 400px;
36     height: 500px;
37     /* background-color: #ffff; */
```

index.html

calculator.css X

calculator.css > ...

```
34 .calci{
35     width: 400px;
36     height: 500px;
37     /* background-color: #ffff; */
38
39     text-align: center;
40     line-height: 3px;
41     position: absolute;
42     top: 20%;
43     left: 65%;
44 }
45
46 #display{
47     border: none;
48     background-color: #fff;
49     width: 300px;
50     height: 45px;
51     border-radius: 60px;
52     padding: 10px 40px;
53     margin: 9px 0px;
54     font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
55     font-size: 22px;
56     font-weight: 200;
57
58 }
59
60 span{
61     color: white;
62 }
63
64 #Backspace{
65     width: 70px;
66     height: 70px;
67     background-image: url('icons8-back-arrow-100.png');
68     background-size: cover;
69     margin: 2px 10px;
70     border: none;
```

index.html

calculator.css X

calculator.css > .btnDes

```
64 #Backspace{
65     width: 70px;
66     height: 70px;
67     background-image: url('icons8-back-arrow-100.png');
68     background-size: cover;
69     margin: 2px 10px;
70     border: none;
71     width: 70px;
72     height: 70px;
73     color: black;
74     background-color: #fff;
75     border-radius: 50px;
76     font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
77     font-size: 22px;
78     font-weight: 200;
79     /* position: absolute; */
80 }
81 .btnDes{
82     margin: 2px 10px;
83     border: none;
84     width: 70px;
85     height: 70px;
86     color: black;
87     background-color: #fff;
88     border-radius: 50px;
89     font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
90     font-size: 22px;
91     font-weight: 200;
92     box-shadow: rgba(50, 50, 93, 0.25) 0px 50px 100px -20px,
93         rgba(0, 0, 0, 0.3) 0px 30px 60px -30px,
94         rgba(10, 37, 64, 0.35) 0px -2px 6px 0px inset;
95 }
96
97
98 .btnDes:hover{
99     color: white;
100     background-image: linear-gradient(to right, #ff758c 0%, #ff7eb3 100%);
```

index.html calculator.css ×

calculator.css > .uniDes

```
95
96 }
97
98 .btnDes:hover{
99     color: white;
100     background-image: linear-gradient(to right, #ff758c 0%, #ff7eb3 100%);
101 }
102
103 .uniDes{
104     background-image: linear-gradient(to right, #ff758c 0%, #ff7eb3 100%);
105     font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
106     font-size: 22px;
107     font-weight: 200;
108     text-align: center;
109     margin: 5px 10px;
110     border: none;
111     width: 70px;
112     height: 70px;
113     border-radius: 50px;
114     box-shadow: rgba(50, 50, 93, 0.25) 0px 50px 100px -20px,
115                rgba(0, 0, 0, 0.3) 0px 30px 60px -30px,
116                rgba(10, 37, 64, 0.35) 0px -2px 6px 0px inset;
117
118 }
119
120 .uniDes:hover{
121     color: white;
122 }
123
124
125
```

OUTPUT:

