Experiment Number: 1 : Basic H.T.M.L Tags.

Aim: To create a simple html file to demonstrate the use of different tags.

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>output</title>
</head>
<body>
    <h1 align="center"><font size="4">Basic H.T.M.L file.</font></h1>
    <h2 align="center"><font size="5" color="red">Heading Tags=>font size-14 pt,
colour-RED</font></h2>
    <h1 align="center"><font size="5">Heading1</font></h1>
    <h1 align="right"><font size="4">Heading2</font></h1>
    <h1><font size="4">Heading3</font></h1>
    <h1><font size="3">Heading4</font></h1>
    <h1><font size="2">Heading5</font></h1>
    <h1><font size="1">Heading6</font></h1>
    <p><font size="5">font size=5,</font><font size="4">font size=4,</font><font size="3">font
size=3,</font><font size="2">font size=2.</font></p>
    <h1>---------------------------------------------------</h1>
<h2><font size="3" color="Green">Text Elements=>font size-12 pt,colour-GREEN</font></h2>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Laudantium illum ipsum vel cumque
perspiciatis a neque earum excepturi id sapiente rerum eum voluptatibus repellat dolorum, non
dicta debitis vero minus voluptatum soluta laboriosam impedit. Id neque mollitia temporibus
repellendus illum dolore animi harum ab ullam soluta. Voluptatem sunt quaerat facilis.
</p>
</body>
</html>
```

Output:

Basic H.T.M.L file.

Heading Tags=>font size-14 pt, colour-RED

Heading1

Heading2

Heading3

Heading4

Heading5

Heading6

font size=5,font size=4,font size=3,font size=2.

Text Elements=>font size-12 pt,colour-GREEN

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Laudantium illum ipsum vel cumque perspiciatis a neque earum excepturi id sapiente rerum eum voluptatibus repellat dolorum, non dicta debitis vero minus voluptatum soluta laboriosam impedit. Id neque mollitia temporibus repellendus illum dolore animi harum ab ullam soluta. Voluptatem sunt quaerat facilis.

.

Experiment Number: 2 : H.T.M.L Tags (List, Table).

Aim: To create a simple html file to demonstrate the use of different tags.

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <center><FONT COLOR="#0000FF"> Listing Tags</FONT></center> <h4>Numbered list:</h4>
<ol> <li>java</li>
<li>perl</li>
<li>c++</li>
</ol>
<h4>Letters list:</h4> <ol type="A">
<li>smtp</li> <li>http</li> <li>ftp</li>
</ol>
<h4>Lowercase letters list:</h4> <ol type="a" start="2">
<li>php</li> <li>javascript</li> <li>ajax</li>
</ol>
<h4>Roman numbers list:</h4> <ol type="I">
<li>DTE</li>
<li>JCTE</li>
<li>SITTTR</li>
</ol>
<h4>Lowercase Roman numbers list:</h4> <ol type="i" start="4" >
<li>Computer Engg.</li>
<li>Mechanical Engg.</li>
<li>Electronics Engg.</li>
</ol>
</body>
</html>
```

Numbered list:

1. java
2. perl
3. c++

Letters list:

A. smtp
B. http
C. ftp

Lowercase letters list:

b. php
c. javascript
d. ajax

Roman numbers list:

I. DTE
II. JCTE
III. SITTTR

Lowercase Roman numbers list:

iv. Computer Engg.
v. Mechanical Engg.
vi. Electronics Engg.

.

Experiment Number 2.3: Time Table

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <br><br>
    <Center><FONT >Government Polytechnic College </Center>
    <Center>DEPARTMENT OF COMPUTER ENGINEERING </Center>
    <Center>EFFECTIVE FROM:01-07-2016</Center>

    <br><br><br><br><br>

    <table border="3" cellspacing="2" width="700" align="center" >
        <span style="margin-left: 34em;">SEMESTER 5 CT</span>
        <span style="margin-left: 15rem;">R.No:306</span>
        <tr>
            <th style="background-color: #ffe100;">Period</th>
            <th  rowspan="2" style="background-color: rgb(250, 190, 210);">1 <br><br>
09:00-09:55</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">2
<br><br>09:55-10:50</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">3
<br><br>11:00-11:55</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">4
<br><br>11:55-01:00</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">5
<br><br>02:00-02:50</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">6
<br><br>02:55-03:45</th>
            <th rowspan="2" style="background-color: rgb(250, 190, 210);">7
<br><br>03:45-04:30</th>
        </tr>

        <tr>
            <th style="background-color: rgb(209, 8, 8);">Days</th>
        </tr>
        <tr>
```

```html
      <th style="background-color: silver;">Monday</th>
      <td>IT0302</td>
      <td>IT0306</td>
      <td>IT0304</td>
      <td>IT0306</td>
      <td>IT0302</td>
      <td colspan="2" align="center">IT0324</td>
    </tr>

    <tr>
      <th style="background-color: silver;">Tuesday</th>
      <td colspan="4" align="center" style="background-color: rgb(93, 197,
249);">IT0302/IT032</td>
      <td style="background-color: rgb(179, 179, 14);">IT0310</td>
      <td>IT0304</td>
      <td>IT0308</td>
    </tr>

    <tr>
      <th style="background-color: silver;">Wednesday</th>
      <td colspan="2" style="background-color: yellow;" align="center">ELECTIVE-1</td>
      <td>IT0306</td>
      <td>IT0310</td>
      <td>IT0304</td>
      <td>IT0308</td>
      <td>COUN</td>
    </tr>

    <tr>
      <th style="background-color: silver;">Thursday</th>
      <td>IT0302</td>
      <td>IT0304</td>
      <td colspan="2" align="Center">PD0302</td>
      <td colspan="3" align="center" style="background-color: green;">IT0320/IT0322</td>
    </tr>

    <tr>
      <th style="background-color: silver;">Friday</th>
      <td>IT0308</td>
      <td>IT0306</td>
      <td>IT0308</td>
      <td>IT0302</td>
      <td colspan="2" align="center" style="background-color: red;">ELECTIVE-1</td>
      <td>free period</td>
```

```
        </tr>
    </table>
</body>
</html>
```

Output:

Government Polytechnic College
DEPARTMENT OF COMPUTER ENGINEERING
EFFECTIVE FROM:01-07-2016

SEMESTER 5 CT   R.No:306

Period	1	2	3	4	5	6	7
Days	09:00-09:55	09:55-10:50	11:00-11:55	11:55-01:00	02:00-02:50	02:55-03:45	03:45-04:30
Monday	IT0302	IT0306	IT0304	IT0306	IT0302	IT0324	
Tuesday	IT0302/IT032				IT0310	IT0304	IT0308
Wednesday	ELECTIVE-1		IT0306	IT0310	IT0304	IT0308	COUN
Thursday	IT0302	IT0304	PD0302		IT0320/IT0322		
Friday	IT0308	IT0306	IT0308	IT0302	ELECTIVE-1		

.

Experiment Number: 3 : H.T.M.L Tags (Form)
Aim: To create a simple html file to demonstrate the use of different tags.
Code:
H.T.M.L

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="head-div">
        <h1>Entry Form</h1>
    </div>
    <div class="form-table">
        <form action="#">
        <table>
          <tr class="tr-div">
             <th><label for="name">Entry for Name: </label></th>
             <td><input type="text"></td>
          </tr>
          <tr class="tr-div">
             <th><label for="age">Age:</th>
             <td><input type="number"></td>
          </tr>
          <tr class="tr-div">
             <th><label for="address">Enter your Address: </label></th>
             <td><input type="text"></td>
          </tr>
          <tr class="tr-div">
             <th><label for="sex">Sex:</label></th>
             <td><input type="radio" id="male" name="sex" value="male">
                <label for="male">Male</label><br>
                <input type="radio" id="women" name="sex" value="women">
                <label for="women">Women</label>
             </td><br>
          </tr>
          <tr class="tr-div">
             <th><label for="nationality">Nationality:</label></th>
```

```html
            <td><select  class="select-div" name="country" id="country" placeholder="Choose a
country">
                <option value="" disabled selected>Choose an option</option>
                <option class="select-div" value="india">India</option>
                <option class="select-div" value="uk">UK</option>
                <option class="select-div" value="america">America</option>
                <option class="select-div" value="france">France</option>
            </select>
            </td><br>
        </tr>
        <tr class="tr-div">
            <th><label for="languages">Languages</label></th>
            <td>
                <input type="checkbox" id="c" name="languages" value="c">
                <label for="c">C</label><br>

                <input type="checkbox" id="" name="languages" value="c++">
                <label for="c++">C++</label><br>

                <input type="checkbox" id="" name="languages" value="vb">
                <label for="vb">VB</label><br>

                <input type="checkbox" id="" name="languages" value="java">
                <label for="java">JAVA</label><br>

                <input type="checkbox" id="" name="languages" value="asp">
                <label for="asp">ASP</label><br>

                <input type="checkbox" id="" name="languages" value="others">
                <label for="others">Others</label><br>

            </td>
        </tr>
        <tr class="tr-div">
            <th><label for="password">Enter your Password:</label></th>
            <td><input type="password"><br></td>
        </tr>
    </table>
    <div class="button-div">
        <input class="buttons" type="reset">
        <input class="buttons" type="submit">
    </div>
    </form>
  </div>
```

```html
</body>

</html>
```

C.S.S
Code:

```css
*{
    background-color: aqua;
}

.head-div{
    text-align: center;
    font-size: 50px;
}



.left{
    margin:0;
}

.form-table{
  font-size: 25px;
  margin-left: 35%;
}

.buttons{
  width: 100px;
  height:35px;
}

.tr-div{
  margin-left:200px;
}

.button-div{
  margin-left:220px;
  margin-top:20px;
}

.select-div{
  width:150px;
}
```

Output:

Entry Form

Entry for Name:	[ ]
Age:	[ ]
Enter your Address:	[ ]
Sex:	○ Male ○ Women
Nationality:	Choose an option ▾
Languages	☐ C ☐ C++ ☐ VB ☐ JAVA ☐ ASP ☐ Others
Enter your Password:	[ ]

[Reset] [Submit]

.

Experiment No: 5 : Map

Aim: To create an H.T.M.L page with different types of image map such as circle, rectangle , polygon & mixed map.

Problem Statement : 1. To display an image on the website and construct a map for all circle buttons, develop the "dialler.html" H.T.M.L page. When you click on a circle, a message with a button number, such as "you push button 1," will appear.

Code:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Dialer</title>
</head>

<body>
    <map name="circle-map">
        <area shape="circle" coords="71,73,50" href="#" onclick="alert('You pushed button 1')" alt="Button 1">
        <area shape="circle" coords="197,68,50" href="#" onclick="alert('You pushed button 2')" alt="Button 2">
        <area shape="circle" coords="324,69,50" href="#" onclick="alert('You pushed button 3')" alt="Button 3">

        <area shape="circle" coords="74,194,50" href="#" onclick="alert('You pushed button 4')" alt="Button 4">
        <area shape="circle" coords="196,200,50" href="#" onclick="alert('You pushed button 5')" alt="Button 5">
        <area shape="circle" coords="324,200,50" href="#" onclick="alert('You pushed button 6')" alt="Button 6">


        <area shape="circle" coords="74,323,50" href="#" onclick="alert('You pushed button 7')" alt="Button 7">
        <area shape="circle" coords="196,323,50" href="#" onclick="alert('You pushed button 8')" alt="Button 8">
        <area shape="circle" coords="324,323,50" href="#" onclick="alert('You pushed button 9')" alt="Button 9">
```

```
    <area shape="circle" coords="74,458,50" href="#" onclick="alert('You pushed button *')"
alt="Button *">
    <area shape="circle" coords="196,458,50" href="#" onclick="alert('You pushed button 0')"
alt="Button 0">
    <area shape="circle" coords="324,458,50" href="#" onclick="alert('You pushed button #')"
alt="Button #">




  </map>

  <img src="Dialler.png" alt="Image" usemap="#circle-map">


</body>

</html>
```
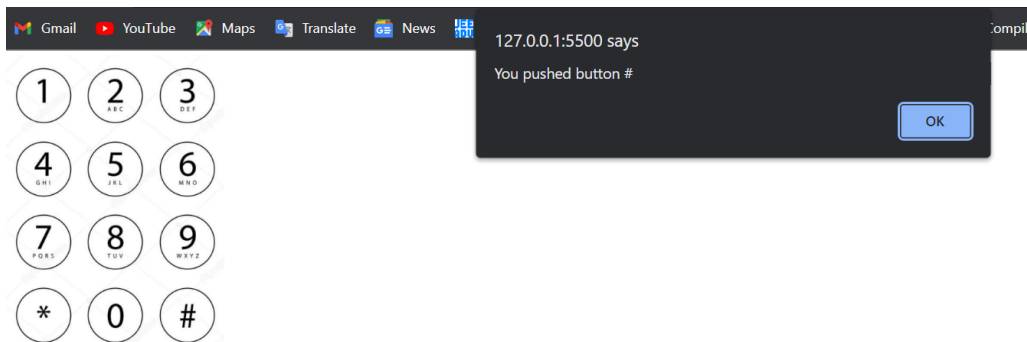
Output:

Experiment Number: 6 : : Inline, Internal and External Style sheets

Aim: To create an html file by applying the different styles using inline, external & internal style sheets.

Code:

<u>H.T.M.L</u>

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="question_06_css.css">
</head>
<body>
    <div class="first-div">
        <h1>This IS my STYLISH WEBSITE</h1>
    </div>


    <div class="second-div">
        <h5>Home</h5>
        <h5>Backgrounds</h5>
        <h5>Lists</h5>
        <h5>Id vs Classes</h5>
    </div>


    <div class="third-div">
        <h1 class="third-div-heading">This IS my STYLISH WEBSITE</h1>
    </div>


    <div class="fourth-div">
        <h2>My Top Three Favourite Things to do </h2>
    </div>


    <div class="fifth-div">
        <ol>
            <li>Travel</li>
            <li>Eat ice cream</li>
            <li>Read a book</li>
        </ol>
```

```
    </div>

</body>
</html>
```

C.S.S

```
.first-div{
    border: solid 5px red;
    text-align: center;
    margin: 20px 15px 15px 15px;
    background-color: yellow;
}
h1{
    font-size: 50px;
    color: green;
}

.second-div
{
    display: flex;
    justify-content: space-between;
    align-items: center;
    margin-top: 20px;
    margin-left: 35px;
    margin-right: 35px;
    margin-bottom: 15px;
}

h5{
    font-size: 25px;
    color:rgb(241, 86, 112);
}

.third-div{
    border: 2px dotted black;
     margin: 20px 15px 15px 15px;
     padding: 0 0 0 0;
     background-color: pink;
}
.third-div-heading{
    margin: 0;
    color: blue;
}
```

```
.fourth-div{
    margin: 20px 15px 15px 15px;
    color: red;
}


.fifth-div{
    color: red;
    font-size: 20px;
    background-color: greenyellow;
    margin: 20px 15px 15px 15px;
    border: 5px dashed blue;
}
.fifth-div li::first-letter {
  font-size: 40px; /* Set the size of the first letter */
  font-weight: bold; /* Make the first letter bold */
}
```

Output:

This IS my STYLISH WEBSITE

Home   Backgrounds   Lists   Id vs Classes

This IS my STYLISH WEBSITE

My Top Three Favourite Things to do

1. **T**ravel
2. **E**at ice cream
3. **R**ead a book

.

Experiment Number:6.2

H.T.M.L

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="Question_06_b.css">
</head>
<body>
    <div class="navbar-div">
        <p class="navbar-text">header</p>
    </div>
    <div class="container">
        <div class="left-bar">
            menu
        </div>
        <div class="right-content">
            <div class="sub-div-1">
                <button class="navbar-btn">tool1</button>
                <button class="navbar-btn">tool2</button>
                <button class="navbar-btn">tool3</button>
                <span>Lorem ipsum dolor sit amet consectetur</span>
            </div>
            <div class="sub-div-2">
                <p class="sub-div-2-para">Lorem ipsum dolor sit amet consectetur adipisicing elit.
Laborum, provident.</p>
            </div>
            <!-- Add more divs as needed -->
        </div>
    </div>
    <div class="footer-div">
        <p class="footer-text">Footer</p>
    </div>
</body>
</html>
```

C.S.S

```css
.navbar-div{
    border: solid 10px black;
    padding-left: 20px;
    background-color: orange;
```

```css
}
.container {
  display: flex; /* Use flexbox for layout */
  flex-direction: row;
  margin-top: 20px;
}
.left-bar{
    background-color: brown;
    border: solid 8px black;
    width: 200px;
    min-height:500px ;
}

.right-content{
    background-color: violet;
    border: solid 8px black;
    width: 100%;
    margin-left: 20px;
}
.navbar-btn{
     border: solid 2px black;
     margin-left: 20px;
     width: 200px;
     border-radius: 10px;
}
.sub-div-1{
    background-color: cadetblue;
    margin:20px 20px 20px 20px;
    border: solid 8px black;
    height:50px;
    display: flex;
    flex-direction: row;
    justify-content:first baseline;
    padding-top: 20px;
    padding-bottom: 20px;
    padding-left: 20px;
}

.sub-div-2{
    background-color: cadetblue;
    margin:20px 20px 20px 20px;
    border: solid 8px black;
    height:60%;
```

```css
        text-align: center;
}

.sub-div-2-para{
        padding-top: 100px;
}

.footer-div{
        border: solid 10px black;
        padding-left: 20px;
        background-color: orange;
        margin-top: 20px;
        height:100px;
}
```
Output:

Experiment Number:6.3

Code:

<u>H.T.M.L</u>
```
<html>

<head>
    <title>Experiment 6c</title>
    <style>
        body {
            background-color: pink;
            color: white;
        }

        header {
            height: 50px;
            width: auto;
            background-color: rgb(118, 207, 248);
            margin: 10px;
            position: relative;
        }

        header h3 {
            position: absolute;
            top: 1%;
            left: 50%;
        }

        aside {
            height: 500px;
            width: 10%;
            background-color: rgb(40, 163, 204);
            margin: 10px;
            position: relative;
        }

        aside h3 {
            position: absolute;
            top: 40%;
            left: 38%;
        }

        article {
            height: 500px;
            width: 90%;
            background-color: rgb(234, 88, 63);
            margin: 10px;
            position: relative;

        }

        article h3 {
            position: absolute;
            top: 40%;
            left: 45%;
        }

        .container {
            display: flex;
        }

        .imgCont {
            display: flex;
        }

        .Box {
            height: 180px;
            width: 40%;
            margin: 10px;
```

```
            margin-top: 300px;
            background-color: rgb(193, 187, 187);
        }

        div {
            position: relative;
        }

        div h3 {
            position: absolute;
            top: 40%;
            left: 45%;
        }

        footer {
            margin: 10px;
            height: 50px;
            width: auto;
            background-color: rgb(118, 207, 248);
            position: relative;
        }

        footer h3 {
            position: absolute;
            top: 1%;
            left: 50%;
        }
    </style>
</head>

<body>
    <header>
        <h3>Header</h3>
    </header>
    <div class="container">
        <aside>
            <h3>Aside</h3>
        </aside>
        <article>
            <h3>Article</h3>
            <div class="imgCont">
                <div class="Box">
                    <h3>Image</h3>
                </div>
                <div class="Box">
                    <h3>Image</h3>
                </div>
                <div class="Box">
                    <h3>Image</h3>
                </div>
            </div>
        </article>
    </div>
    <footer>
        <h3>Footer</h3>
    </footer>
</body>

</html>
```
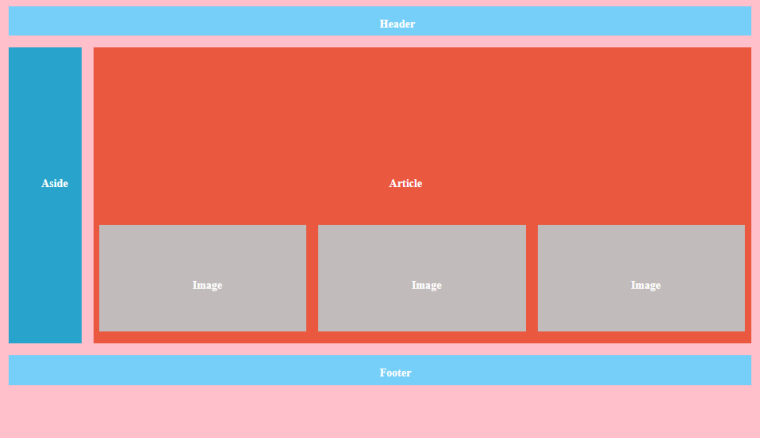
Output:

Header		
Aside	Article	
	Image	Image	Image
Footer		

.

Experiment No: 9 Input Output In JavaScript

Aim: To create an HTML page to explain input and output using a calculator with the use of various predefined functions and objects in Javascript.

Code:

H.T.M.L

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <script src="calc.js" type="text/javascript"></script>

  <link rel="stylesheet" href="Program_09_css.css">

  <title>Document</title>

</head>
<body>

  <h1 style="text-align:center">Calculator App</h1>

  <div class="container">

  <br>

  <table>

    <tr>

      <td colspan="3"><input type='text' id='result' class ='screen' style="text-align:
right;"></td>

      <td>

        <input type='button' value = 'C' onclick="clearScreen()" class="clear"/>
```

```html
          </td>

       </tr>

    </table>

    <div class="keys">

    <input type="button" value="7" class="button" onClick="display('7')"></input>

    <input type="button" value="8" class="button " onClick="display('8')"></input>

    <input type="button" value="9" class="button" onClick="display('9')"></input>

    <input type="button" value="/" class="operator" onClick="display('/')"></input>

    <input type="button" value="4" class="button" onClick="display('4')"></input>

    <input type="button" value="5" class="button" onClick="display('5')"></input>

    <input type="button" value="6" class="button" onClick="display('6')"></input>

    <input type="button" value="*" class="operator" onClick="display('*')"></input>

    <input type="button" value="1" class="button" onClick="display('1')"></input>

    <input type="button" value="2" class="button" onClick="display('2')"></input>

    <input type="button" value="3" class="button" onClick="display('3')"></input>

    <input type="button" value="-" class="operator" onClick="display('-')"></input>

    <input type="button" value="0" class="button" onClick="display('0')"></input>

    <input type="button" value="." class="button" onClick="display('.')"></input>

    <input type="button" value= "=" class="button equal-sign" onClick="solve()"></input>

    <input type="button" value="+" class="operator" onClick="display('+')"></input>

    </div>

    </div>
```

```
</body>
</html>
```

C.S.S
```css
.container {

    border: 1px solid #cccccc;

    box-shadow: 10px 10px 30px 0px rgba(0,0,0,0.75);

    border-radius: 20px;

    position: absolute;

    top: 55%;

    left: 50%;

    transform: translate(-50%, -50%);

    width: 450px;

    height: 400px;

}

.keys {

    display: grid;

    grid-template-columns: repeat(4, 1fr);

    grid-gap: 10px;

    padding: 10px;

    margin:auto;

}

.button {

    height: 60px;
```

```css
    padding: 5px;

    background-color: #fff;

    border-radius: 3px;

    border: 1px solid #c4c4c4;

    background-color: transparent;

    font-size: 2rem;

    color: #333;

    background-image: linear-gradient(to bottom, transparent, transparent 50%, rgba(0,0,0,.04));

    box-shadow: inset 0 0 0 1px rgba(255,255,255,.05), inset 0 1px 0 0 rgba(255,255,255,.45),
inset 0 -1px 0 0 rgba(255,255,255,.15), 0 1px 0 0 rgba(255,255,255,.15);

    text-shadow: 0 1px rgba(255,255,255,.4);

}

.button:hover {

    background-color: #eaeaea;

}

.operator {

    color: #fff;

    background-color: #eebb24;

}

.clear {

    background-color: #f0595f;

    border-color: #b0353a;

    color: #fff;
```

```css
    width: 80px;

    height: 30px;

}

.clear:hover {

    background-color: #f17377;

}

.equal-sign {

    background-color: #25a8e0;

    border-color: #25a8e0;

    color: #fff;

}

.equal-sign:hover {

    background-color: #4e9ed4;

}

.screen{

    background-color:rgb(171, 219, 231);

    justify-content: left;

    color: black;

    font-size: medium;

    width: 50%;

    height: 30%;

    cursor: default;
```

```
    padding: 10px;

    padding-left: 40%;

    margin: auto;

    margin-bottom: 10px;

}
```

<u>Javascript</u>

```
function display(val){

    document.getElementById('result').value += val

    return val

}
function solve(){

    let x = document.getElementById('result').value

    let y = eval(x);

    document.getElementById('result').value = y

    return y

}
function clearScreen(){

    document.getElementById('result').value = ''

}
```
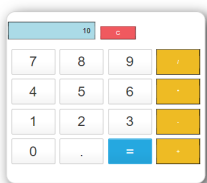
Output:

Experiment number 10:Window Object methods alert() , prompt() , confirm(), open(), close() , print().

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<input type="button" value="Alert" onclick="fun1(this)">
<input type="button" value="Prompt" onclick="fun2(this)">
<input type="button" value="Confirm" onclick="fun3(this)">
<input type="button" value="Open" onclick="fun4(this)">
<input type="button" value="Close" onclick="fun5(this)">
<script> function fun1(e){
alert("This is alert message");
}
function fun2(e){ prompt("Enter prompt message");
}
function fun3(e){ confirm("Confirmed");
}
function fun4(e){ mywindow = open("https://www.Abc123.com", "", "width=400,height=400");
} function fun5(e){ mywindow.close();}
</script>
</body>
</html>
```

Output:

[Alert] [Prompt] [Confirm] [Open] [Close]

.