Experiment-1

Statement: Creating an HTML web page form

Procedure: In this problem we are going to use HTML and its Tags like: fieldset, legend , lebal and input. So, I am going to show you code and response below!

CODE :

<!DOCTYPE html>

<html>

<head>

    <title>form</title>

</head>

<body>

<center>

    <fieldset width="300px" height="500px">

        <br> <br>

    <legend align="center"><b>Contact Info<b></legend>

    <label>Name:</label><input type="text" name="name" maxlength="25"><br><br>

    <label>Address:</label><input type="text" name="name" maxlength="40"><br><br>

  <div>

       <label>Gender</label></label>:Male<input type="radio" name="Mygender">

               FeMale<input type="radio" name="Mygender">

   <div><br>

    Language:<br><br>

    Hindi<input type="checkbox" class="Language"><br>

    English<input type="checkbox" class="Language"><br>

    Sanskrit<input type="checkbox" class="Language"><br>

<br>

<b>comment:</b><br>

<textarea height="50px" width="150px">write about you!</textarea><br>

<button type="submit" value="submit">submit</button>

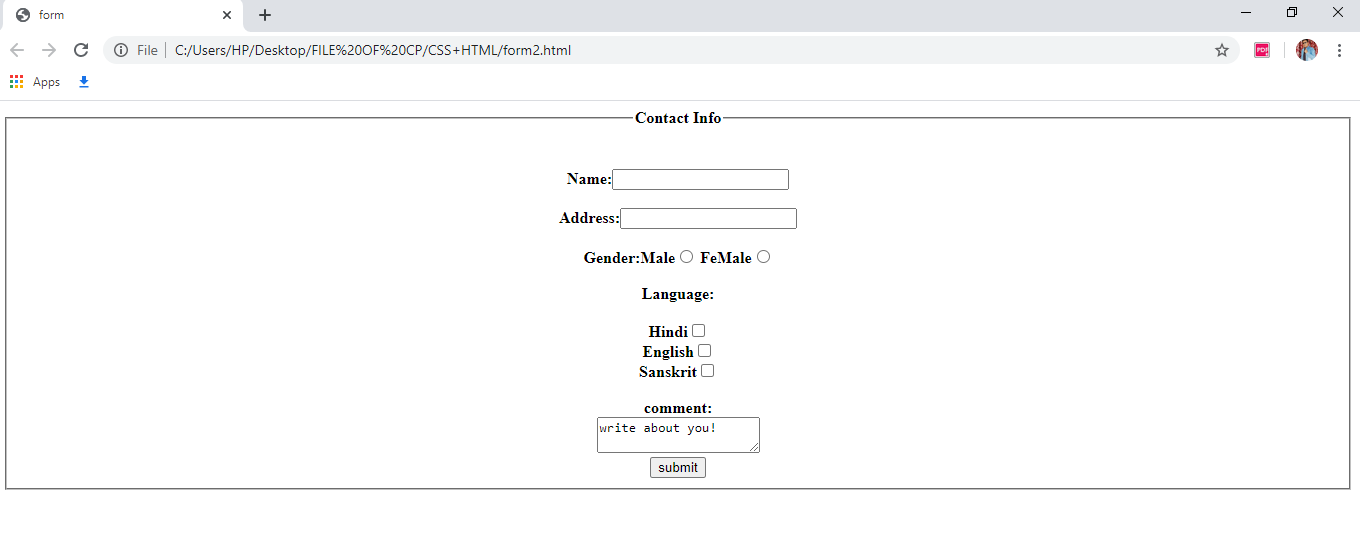
</fieldset>

</center>

</body>

</html>

Output:



Experiment-2

Statement: Creating an Homepage using HTML

Procedure: In this problem we are going to use HTML , CSS and its Tags like: <a>,<center>,<nav>,<UL> and <div> and style’s like float , padding , margin , width and many more. So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Document</title>

    <style>

      .register

      {

        border: 5px solid rgb(100,110,120);

        background-color: aquamarine;

        color: blueviolet;

      }

     .navbar

     {

           background-color: rgb(10, 9, 9);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            padding-bottom: 6px;

            padding-left: 25px;

     }

     body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

         /\* background: url('C:\Users\HP\Pictures\download.png'); \*/

      }

     .navbar li a

     {

       margin: 10px,100px;

       text-decoration: none;

     }

     .information

     {

         border: 3px solid blueviolet;

         background-color: burlywood;

         float: left;

         width: 100%;

         height: auto;

         background: url("C:\Users\HP\Pictures\logonew.png");

      }

      button

      {

          padding-left: 5px;

          padding-right: 5px;

          padding-bottom: 5px;

          padding-top: 5px;

          font-size: xx-large;

      }

      .search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    </style>

</head>

<div>

    <center>

        <a href="https://www.google.com/search?q=iiit+sonepat&rlz=1C1CHBD\_enIN863IN863&oq=iiit+sonepat&aqs=chrome..69i57.8454j0j7&sourceid=chrome&ie=UTF-8#"><img src="C:\Users\HP\Pictures\download.png"></a>

     </center>

     <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/home/about">Home</a></li>

            <li><a href="A">About</a></li>

            <li><a href="A">Service</a></li>

            <li><a href="h">Placement</a></li>

            <li><a href="A">Contact us</a></li>

           <div class="search">

            <input type="text" class="search" placeholder="type for search">

        </div></div>

           </ul>

        </nav>

   </div>

  <div>

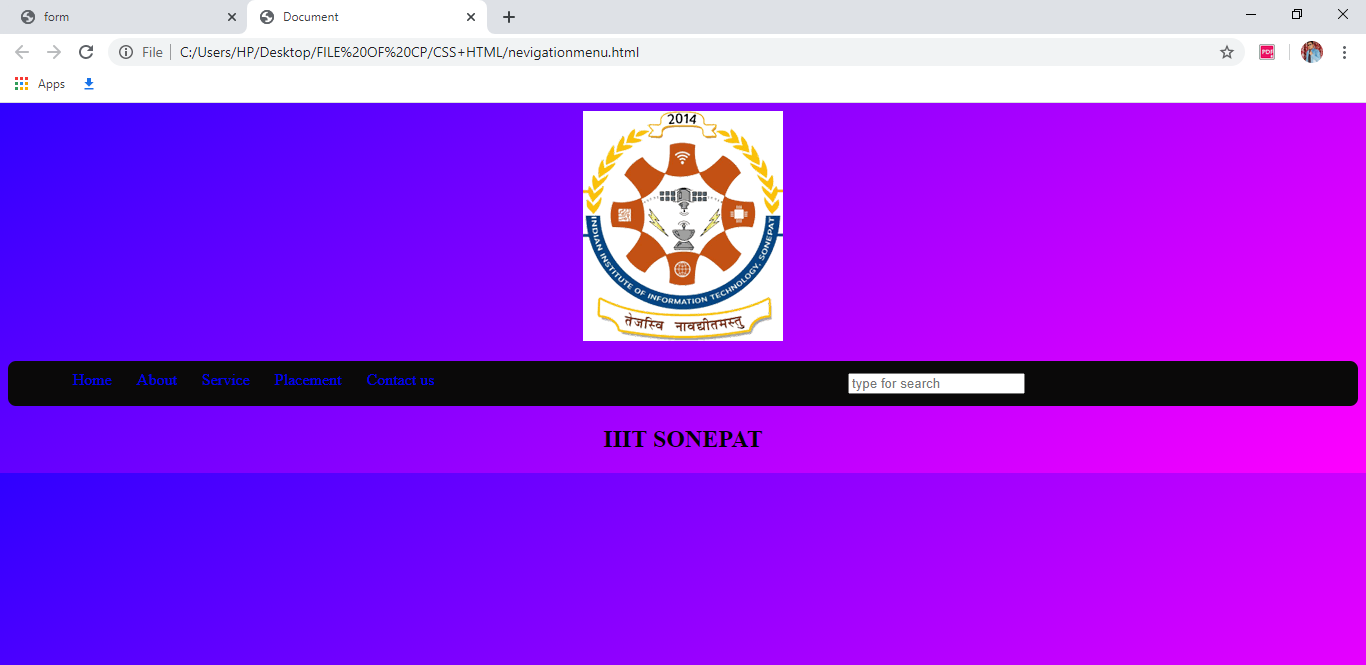
      <center><h2>IIIT SONEPAT</h2></center>

  </div>

</body>

</html>

OUTPUT:



Experiment-3

Statement: Create Calender using CSS and HTML

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Calender</title>

    <style>

      table

      {

          border: 3px solid rgb(200,150,200);

          margin: 10px 10px;

          width:24%;

          height: 5%;

          border-radius: 8px;

      }

      tr

      {

          border: 1px solid aqua;

          background-color: rgb(250, 100, 100);

      }

      th

      {

        border: 1px solid rebeccapurple;

        background-color: rgb(200, 200, 25);

        border-radius: 5px;

      }

      td

      {

        border: 1px solid rgba(100,100,100, .7) ;

        background-color: rgb(10,10,200);

        padding-left:19px;

        border-radius: 5px;

      }

      table:hover

      {

          background-color: skyblue;

          color: rgb(25,120,250);

          transition: all 2s ease-in-out;

          transform: rotate(360deg);

      }

       td:hover

      {

          border:2px solid rgb(100,150,125);

          background-color: rgb(10,50,100);

          color: red;

          transition: all 1s ease-in-out;

          transform: scale(2);

        /\*

          height: 35px;

          width: 35px;

        \*/

         border-radius: 5px;

      }

       th:hover

      {

          border:2px solid rgb(100,10,125);

          background-color: rgb(150,10,10);

          color: hsla(100,10,100,.8);

          border-radius: 5px;

          transition: all 1s ease-in-out;

          transform: scale(2);

      }

      .Con

      {

          display: flex;

          flex-direction: row;

      }

      caption

      {

          border: 3px solid rgb(250,75,200);

          color: #f0e1d2;

          font-size: 20px;

          background-color: rgb(20,100,150);

          border-radius: 10px;

          margin-bottom: 4px;

      }

      #Small

      {

        background-color: rgb(230, 8, 19);

      }

      h1

      {

        text-align: center;

        color: rgb(250,100,150);

      }

    </style>

</head>

<body>

<div id="Small">

      <h1><strong><u>THE CALENDER</u></strong></h1>

    <div class="Con">

    <table>

        <caption>January</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

      </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

      </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

    </table>

    <table>

        <caption>February</caption>

        <tr>

          <th>Mon</th>

          <th>Tues</th>

          <th>Wed</th>

          <th>Thu</th>

          <th>Fri</th>

          <th>Sat</th>

          <th>Sun</th>

        </tr>

         <tr>

             <td></td>

             <td></td>

             <td></td>

            <td>1</td>

            <td>2</td>

            <td>3</td>

            <td>4</td>

          </tr>

          <tr>

            <td>5</td>

            <td>6</td>

            <td>7</td>

            <td>8</td>

            <td>9</td>

            <td>10</td>

            <td>11</td>

          </tr>

          <tr>

            <td>12</td>

            <td>13</td>

            <td>14</td>

            <td>15</td>

            <td>16</td>

            <td>17</td>

            <td>18</td>

          </tr>

          <tr>

            <td>19</td>

            <td>20</td>

            <td>21</td>

            <td>22</td>

            <td>23</td>

            <td>24</td>

            <td>25</td>

        </tr>

        <tr>

            <td>26</td>

            <td>27</td>

            <td>28</td>

            <td></td>

            <td></td>

            <td></td>

            <td></td>

          </tr>

          <table>

            <caption>March</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                 <td></td>

                 <td></td>

                 <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

              </tr>

              <tr>

                <td>5</td>

                <td>6</td>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

              </tr>

              <tr>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

              </tr>

              <tr>

                <td>19</td>

                <td>20</td>

                <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

            </tr>

            <tr>

                <td>26</td>

                <td>27</td>

                <td>28</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

              </tr>

            </table>

            <table>

                <caption>April</caption>

                <tr>

                  <th>Mon</th>

                  <th>Tues</th>

                  <th>Wed</th>

                  <th>Thu</th>

                  <th>Fri</th>

                  <th>Sat</th>

                  <th>Sun</th>

                </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                    <td>2</td>

                  </tr>

                  <tr>

                    <td>3</td>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                    <td>9</td>

                  </tr>

                  <tr>

                    <td>10</td>

                    <td>11</td>

                    <td>12</td>

                    <td>13</td>

                    <td>14</td>

                    <td>15</td>

                    <td>16</td>

                  </tr>

                  <tr>

                    <td>17</td>

                    <td>18</td>

                    <td>19</td>

                    <td>20</td>

                    <td>21</td>

                    <td>22</td>

                    <td>23</td>

                </tr>

                <tr>

                    <td>24</td>

                    <td>25</td>

                    <td>26</td>

                    <td>27</td>

                    <td>28</td>

                    <td>30</td>

                    <td></td>

                  </tr>

                </table>

            </div>

        <div class="Con">

                <table>

                    <caption>May</caption>

                    <tr>

                        <th>Mon</th>

                        <th>Tues</th>

                        <th>Wed</th>

                        <th>Thu</th>

                        <th>Fri</th>

                        <th>Sat</th>

                        <th>Sun</th>

                      </tr>

                     <tr>

                         <td></td>

                          <td>1</td>

                          <td>2</td>

                          <td>3</td>

                          <td>4</td>

                          <td>5</td>

                          <td>6</td>

                        </tr>

                    <tr>

                        <td>7</td>

                        <td>8</td>

                          <td>9</td>

                          <td>10</td>

                          <td>11</td>

                          <td>12</td>

                          <td>13</td>

                    </tr>

                 <tr>

                        <td>14</td>

                         <td>15</td>

                          <td>16</td>

                          <td>17</td>

                          <td>18</td>

                          <td>19</td>

                          <td>20</td>

                </tr>

                <tr>

                          <td>21</td>

                          <td>22</td>

                          <td>23</td>

                          <td>24</td>

                          <td>26</td>

                          <td>25</td>

                          <td>27</td>

                </tr>

                <tr>

                        <td>28</td>

                        <td>29</td>

                          <td>30</td>

                          <td>31</td>

                          <td></td>

                          <td></td>

                          <td></td>

                </tr>

           </table>

              <table>

                        <caption>June</caption>

                        <tr>

                            <th>Mon</th>

                            <th>Tues</th>

                            <th>Wed</th>

                            <th>Thu</th>

                            <th>Fri</th>

                            <th>Sat</th>

                            <th>Sun</th>

                          </tr>

                         <tr>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td>1</td>

                              <td>2</td>

                              <td>3</td>

                            </tr>

                        <tr>

                            <td>4</td>

                            <td>5</td>

                            <td>6</td>

                            <td>7</td>

                            <td>8</td>

                              <td>9</td>

                              <td>10</td>

                        </tr>

                     <tr>

                        <td>11</td>

                        <td>12</td>

                        <td>13</td>

                        <td>14</td>

                        <td>15</td>

                        <td>16</td>

                        <td>17</td>

                    </tr>

                    <tr>

                              <td>18</td>

                             <td>19</td>

                             <td>20</td>

                              <td>21</td>

                              <td>22</td>

                              <td>23</td>

                              <td>24</td>

                    </tr>

                    <tr>

                        <td>26</td>

                        <td>25</td>

                        <td>27</td>

                        <td>28</td>

                        <td>29</td>

                         <td>30</td>

                        <td></td>

                    </tr>

            </table>

            <table>

                <caption>July</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

                <td>5</td>

                <td>6</td>

              </tr>

              <tr>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

                <td>12</td>

                <td>13</td>

             </tr>

              <tr>

                  <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

                <td>19</td>

                <td>20</td>

              </tr>

              <tr>

                 <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

                <td>26</td>

                <td>27</td>

            </tr>

            <tr>

                <td>28</td>

                <td>29</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

                <td></td>

            </tr>

            </table>

            <table>

                <caption>August</caption>

                <tr>

                    <th>Mon</th>

                    <th>Tues</th>

                    <th>Wed</th>

                    <th>Thu</th>

                    <th>Fri</th>

                    <th>Sat</th>

                    <th>Sun</th>

                  </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                      <td>2</td>

                      <td>3</td>

                    </tr>

                <tr>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                      <td>9</td>

                      <td>10</td>

                </tr>

             <tr>

                <td>11</td>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

            </tr>

            <tr>

                      <td>18</td>

                     <td>19</td>

                     <td>20</td>

                      <td>21</td>

                      <td>22</td>

                      <td>23</td>

                      <td>24</td>

            </tr>

            <tr>

                <td>26</td>

                <td>25</td>

                <td>27</td>

                <td>28</td>

                <td>29</td>

                 <td>30</td>

                <td>31</td>

            </tr>

    </table>

  </div>

<div class="Con">

    <table>

        <caption>September</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

    </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

    </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

   </table>

 <table>

        <caption>October</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td></td>

        <td></td>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

      </tr>

      <tr>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

    </tr>

    <tr>

        <td>13</td>

        <td>14</td>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

    </tr>

    <tr>

        <td>20</td>

        <td>21</td>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

    </tr>

    <tr>

        <td>27</td>

        <td>28</td>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

      </tr>

</table>

<table>

    <caption>November</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td>1</td>

         <td>2</td>

        </tr>

    <tr>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

    </tr>

   <tr>

      <td>10</td>

      <td>11</td>

      <td>12</td>

      <td>13</td>

      <td>14</td>

      <td>15</td>

      <td>16</td>

   </tr>

   <tr>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

          <td>21</td>

          <td>22</td>

          <td>23</td>

   </tr>

  <tr>

    <td>25</td>

    <td>25</td>

    <td>26</td>

    <td>27</td>

    <td>28</td>

    <td>29</td>

    <td>30</td>

  </tr>

<table>

    <caption>December</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

          <td>1</td>

          <td>2</td>

          <td>3</td>

          <td>4</td>

          <td>5</td>

          <td>6</td>

          <td>7</td>

     </tr>

    <tr>

          <td>8</td>

          <td>9</td>

          <td>10</td>

          <td>11</td>

          <td>12</td>

          <td>13</td>

          <td>14</td>

    </tr>

    <tr>

         <td>15</td>

         <td>16</td>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

         <td>21</td>

   </tr>

   <tr>

          <td>22</td>

          <td>23</td>

          <td>24</td>

          <td>26</td>

          <td>25</td>

          <td>27</td>

          <td>28</td>

   </tr>

   <tr>

    <td>29</td>

    <td>30</td>

    <td>31</td>

    <td></td>

    <td></td>

    <td></td>

    <td></td>

   </tr>

</table>

</div>

</div>

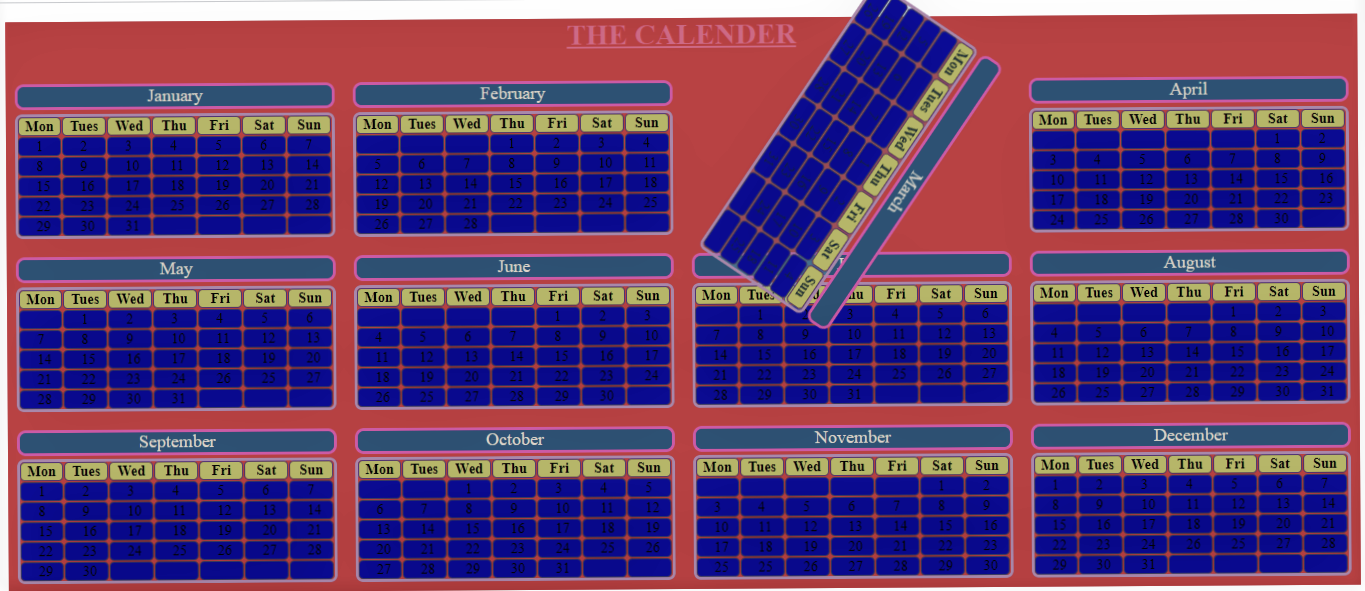
</div>

</body>

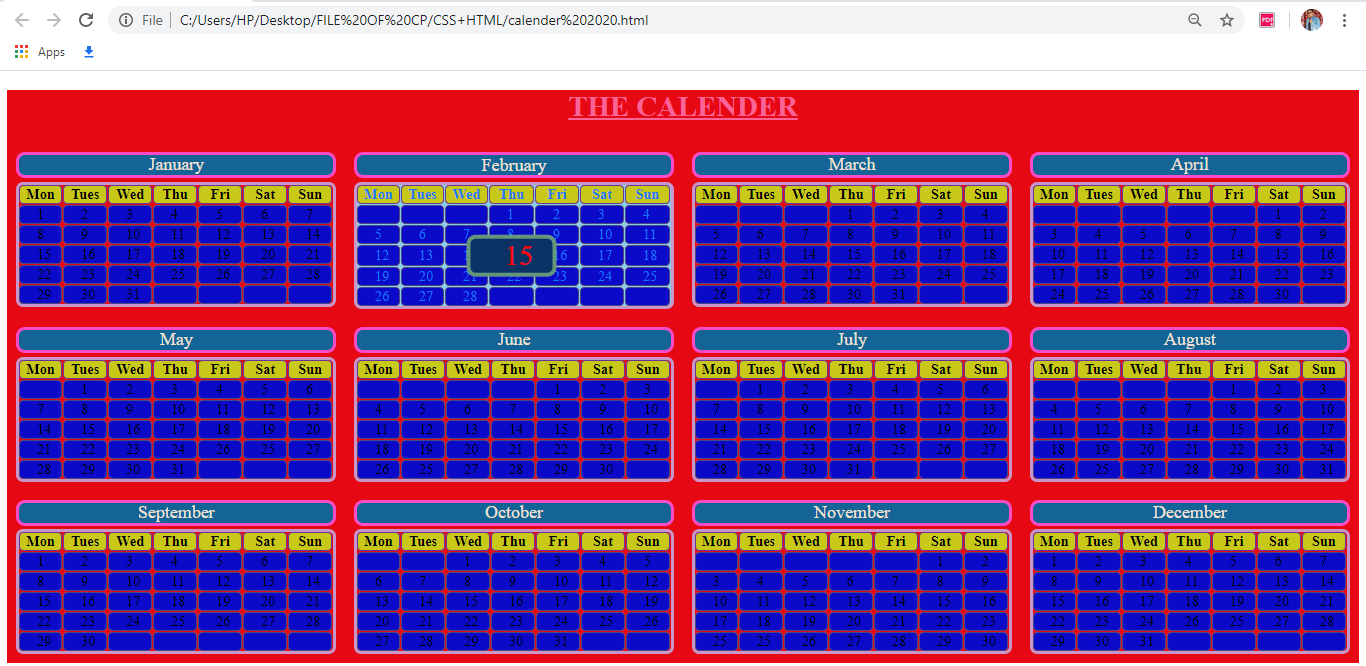
</html>

Output:

Snap.1



Snap.2



Experiment-4

Statement: Understanding Of JAVASCRIPT

Procedure: In this problem we are going to use HTML and its

Tags: div , input , button and script tag and its property alert()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <style>

           input

           {

               background: transparent;

               border: none;

               border-bottom: 3px solid  rgb(161, 7, 115);

           }

           #part

           {

             /\* border: 1px solid rgb(8, 2, 0); \*/

             /\* margin-left: 40%;

             margin-top: 40%; \*/

             padding: 20px;

             margin: auto;

             margin-top: 20%;

             /\* background-color:darkorange; \*/

             height: 80px;

             width: 180px;

           }

           body

           {

               background-color: rgb(4, 4, 34);

           }

           button

           {

               border: 3px solid whitesmoke;

               background-color: rgb(2, 5, 200);

               border-radius: 10px;

               margin-top: 5%;

               margin-left: 25%;

           }

           img

           {

               width: 100%;

               height: 100%;

           }

    </style>

</head>

<body>

    <script>

        function valid()

        {

            var username=document.getElementById("name").value;

            var regx=/prabhatm580/;

            if(regx.test(username))

            {

                alert("Matched");

            }

            else

            {

                alert("Wrong Entry")

            }

        }

    </script>

        <div id="part">

        <input id="name" type="email" placeholder="Enter Your E-Mail">

        <br>

        <br>

        <input id="name" type="password" placeholder="Enter Your Password">

        <br>

        <br>

        <button onclick="valid()">Submit</button>

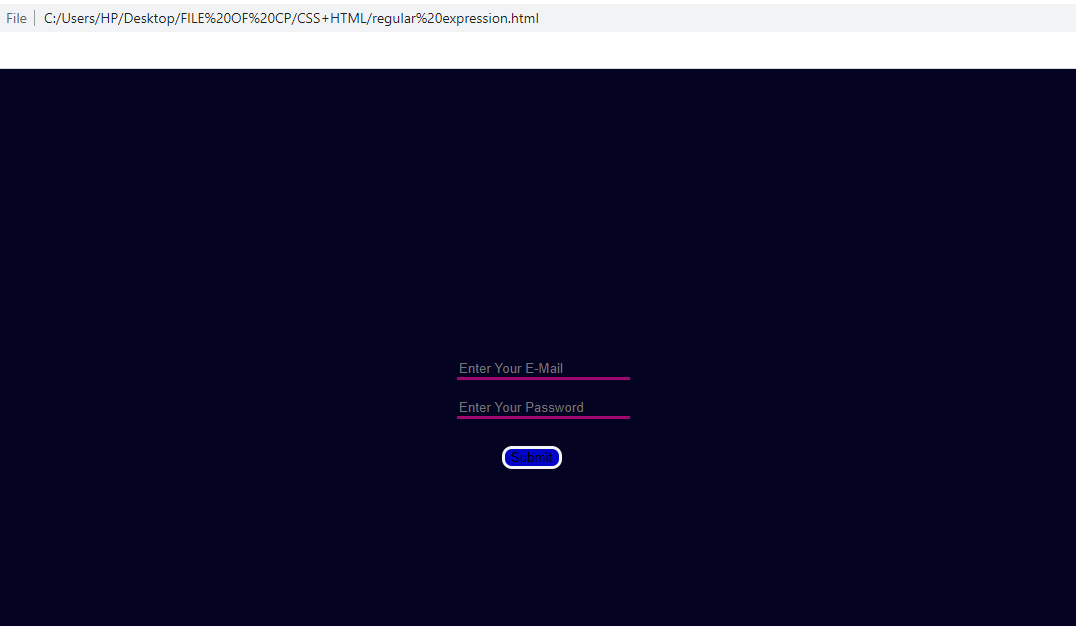
        </img>

</header>

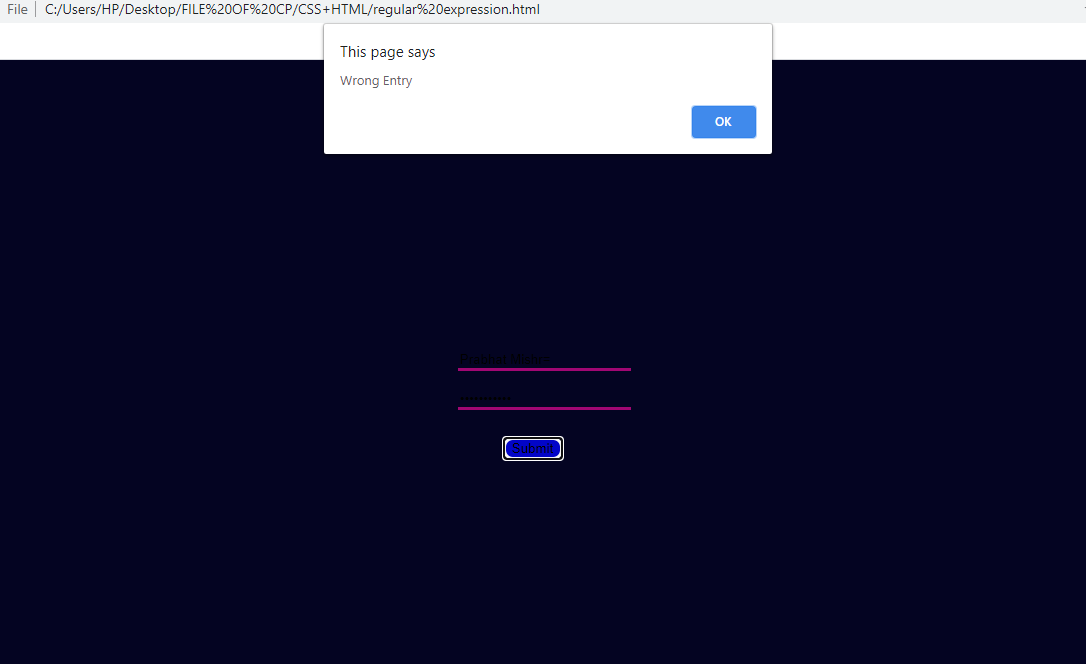
</body>

</html>

Output:

SNAP.1 

SNAP.2



Experiment-5

Statement: Understanding of Javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property setinterval()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>color</title>

    <style>

        #call1

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call2

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call3

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call4

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call5

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

         #call6

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call7

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call8

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call9

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call10

        {

            /\* border: 5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call11

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call12

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }#call13

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call14

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call15

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        .flex1

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex2

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex3

        {

            margin-top:40px;

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-left:60px;

            margin-right:.60px;

        }

    </style>

</head>

<body>

<div class="flex1">

<div id="call1"></div>

<div id="call2"></div>

<div id="call3"></div>

<div id="call4"></div>

<div id="call5"></div>

</div>

<div class="flex2">

    <div id="call6"></div>

    <div id="call7"></div>

    <div id="call8"></div>

    <div id="call9"></div>

    <div id="call10"></div>

</div>

<div class="flex3">

<div id="call11"></div>

<div id="call12"></div>

<div id="call13"></div>

<div id="call14"></div>

<div id="call15"></div>

</div>

<script>

    function genmerate()

    {

        var random='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.body.style.backgroundColor=random;

        var random1='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call1").style.backgroundColor=random1;

        var random2='#'+Math.floor(Math.random()\*15799999).toString(16);

        document.getElementById("call2").style.backgroundColor=random2;

        var random3='#'+Math.floor(Math.random()\*16777295).toString(16);

        document.getElementById("call3").style.backgroundColor=random3;

        var random4='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call4").style.backgroundColor=random4;

        var random5='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call5").style.backgroundColor=random5;

        var random6='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call6").style.backgroundColor=random6;

        var random7='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call7").style.backgroundColor=random7;

        var random8='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call8").style.backgroundColor=random8;

        var random9='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call9").style.backgroundColor=random9;

        var random10='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call10").style.backgroundColor=random10;

        var random11='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call11").style.backgroundColor=random11;

        var random12='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call12").style.backgroundColor=random12;

        var random13='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call13").style.backgroundColor=random13;

        var random14='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call14").style.backgroundColor=random14;

        var random15='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call15").style.backgroundColor=random15;

    }

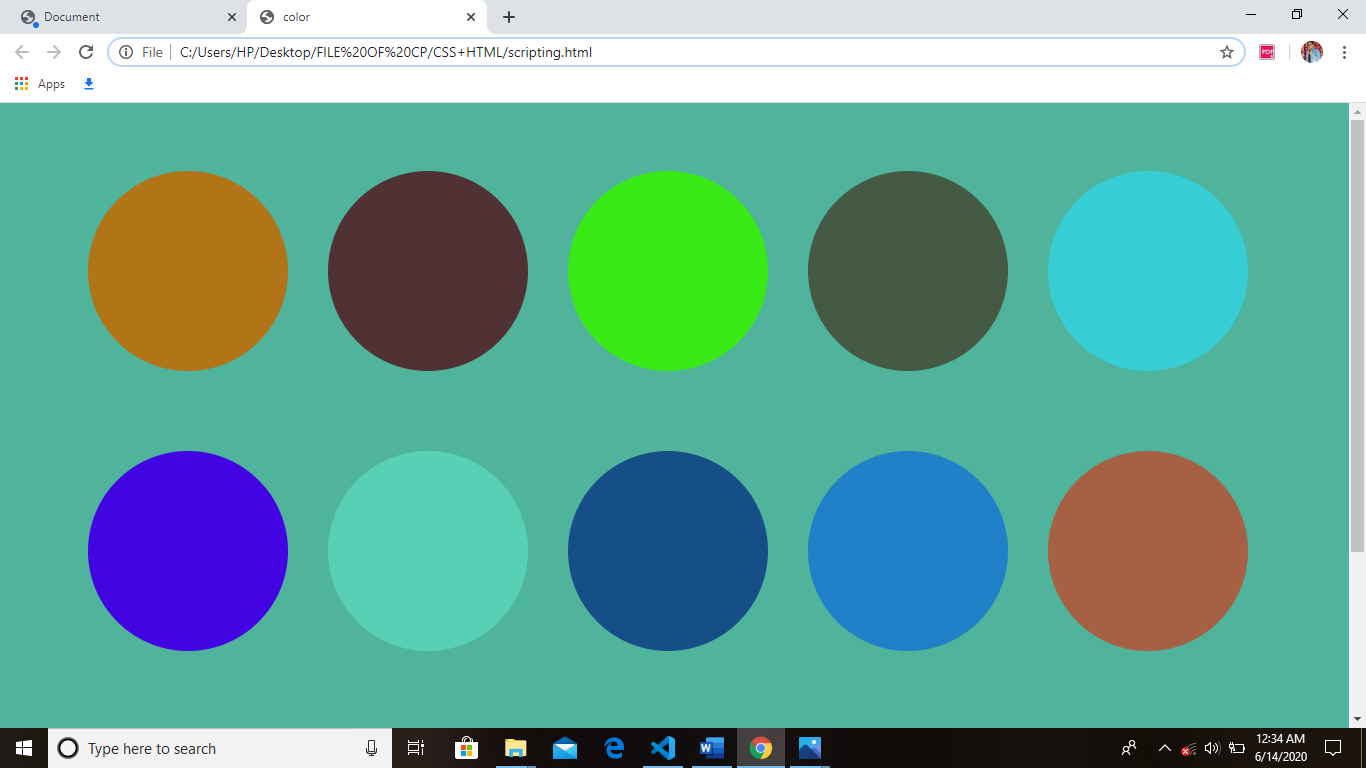
    setInterval(genmerate,20);

</script>

</body>

</html>

Output:



Experiment-6

Statement : Creating a webpage with php backend and frontend in javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

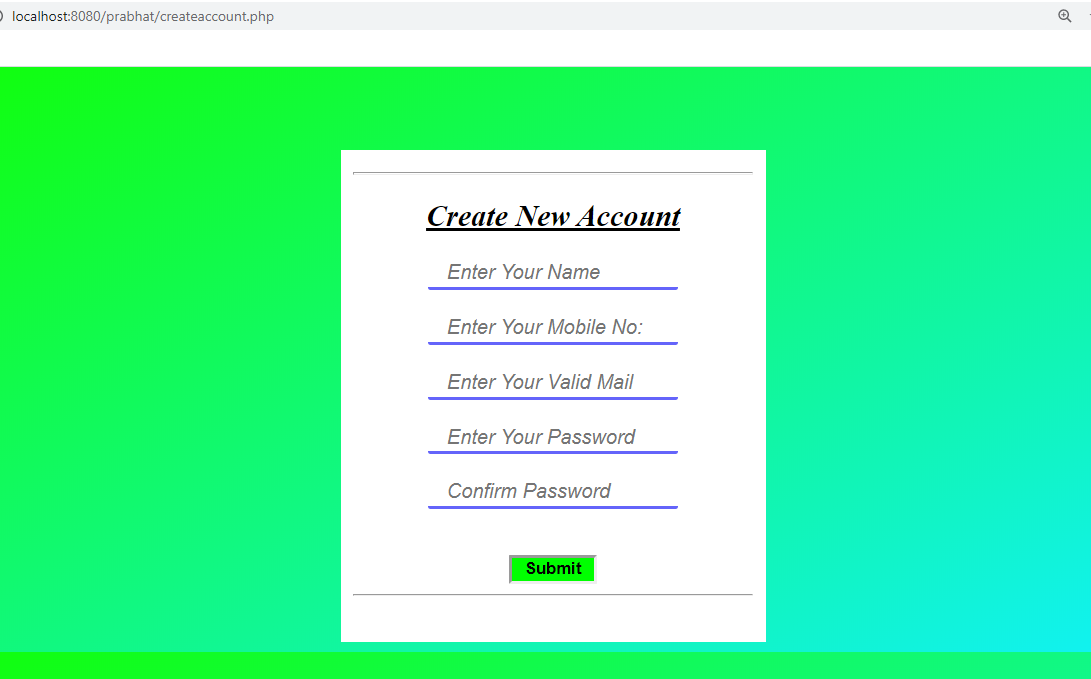
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

 ?>

Output:



Experiment-7

Statement: Website using PHP

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>IIIT SONEPAT REGISTRATION</title>

       <style>

      body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

      }

       input

      {

           border-radius:10px;

           border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background-image:linear-gradient(160deg,#04ef24,#1190fa);

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:50px;

         padding-right:50px;

         border-radius:10px;

         background-image:linear-gradient(160deg,#04ef24,#1190fa);

         }

      h2

      {

        font-size:32px;

        color:rgba(250,230,210,0.76);

        font-style:inset;

        /\* border-radius:5px; \*/

        /\* background-image: linear-gradient(50deg,purple,green);  \*/

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background-image: linear-gradient(#ff0080,blue,black);

             padding:10px;

             height:32%;

             border-radius:4px;

             /\* border-style:inset; \*/

             border-radius:45px 0px 45px 0px;

             width:280px;

             margin:auto;

      }

      #reg

      {

          border:none;

          background-image:linear-gradient(160deg,#000000,#f000ff);

          width:210px;

          border-radius:30px;

      }

      #search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    .navbar

     {

           background-image: linear-gradient(180deg,#00ffbf,#ff00ff);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            font-size:16px;

            padding-bottom: 3px;

            padding-left: 25px;

     }

    .navbar li a

     {

        margin: 10px,100px;

       text-decoration: none;

     }

     a

     {

       color:rgba(241,242,243,.851);

     }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<hr>

<hr>

<div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div>

<div id="container">

    <form action="/prabhat/IIITSONEPAT.php" method="post">

    <center><div id="reg"><h2><u><i>Registration</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="roll" id="roll"placeholder="Enter Your Roll no."class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="branch" id="branch" placeholder="Enter Your Branch">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="college" id="college"placeholder="Enter Your College Name">

    </div><center>

    <br>

    <center><div class="form-group">

    <input type="text" name="Skill" id="skill"placeholder="your skills..">

    </div></center>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

</form><br>

</div>

<hr><hr>

    <?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $roll=$\_POST['roll'];

    $email=$\_POST['email'];

    $branch=$\_POST['branch'];

    $college=$\_POST['college'];

    $skill=$\_POST['Skill'];

    if(($name!=NULL)&&($name!=NULL)&&($branch!=NULL)&&($roll!=NULL)&&($college!=NULL)&&($skill!=NULL))

    {

    $sql="INSERT INTO `login` ( `NAME`, `ROLL NO:`, `E-MAIL`, `BRANCH`, `COLLEGE`, `SKILL`) VALUES ('$name','$roll', '$email', '$branch', '$college', '$skill')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`Name:'$name' Roll no:'$roll' E-mail:'$email' Branch:'$branch' College:'$college'Skill:'$skill'`)</script>";

     }

     else

     {

         echo"<script>alert(`alert:ERROR!!`)</script>";

     }

    }

    else

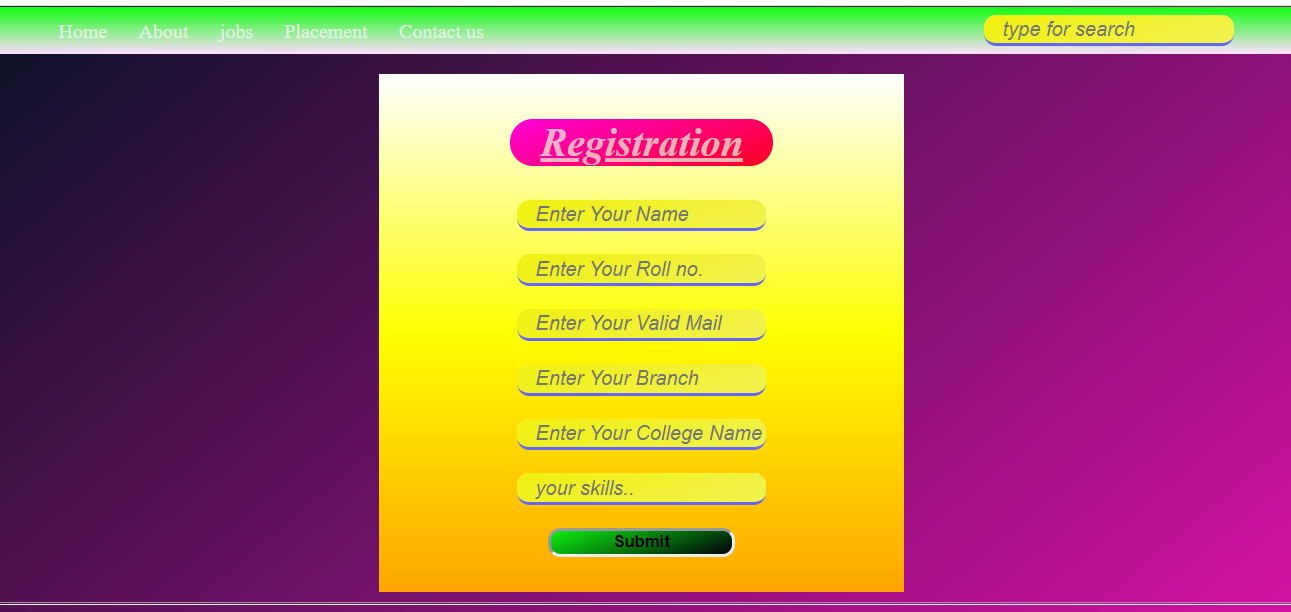
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

    ?>

Output:



Experiment-8

Statement: Creating an HTML web page using CSS

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

**CODE:**

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

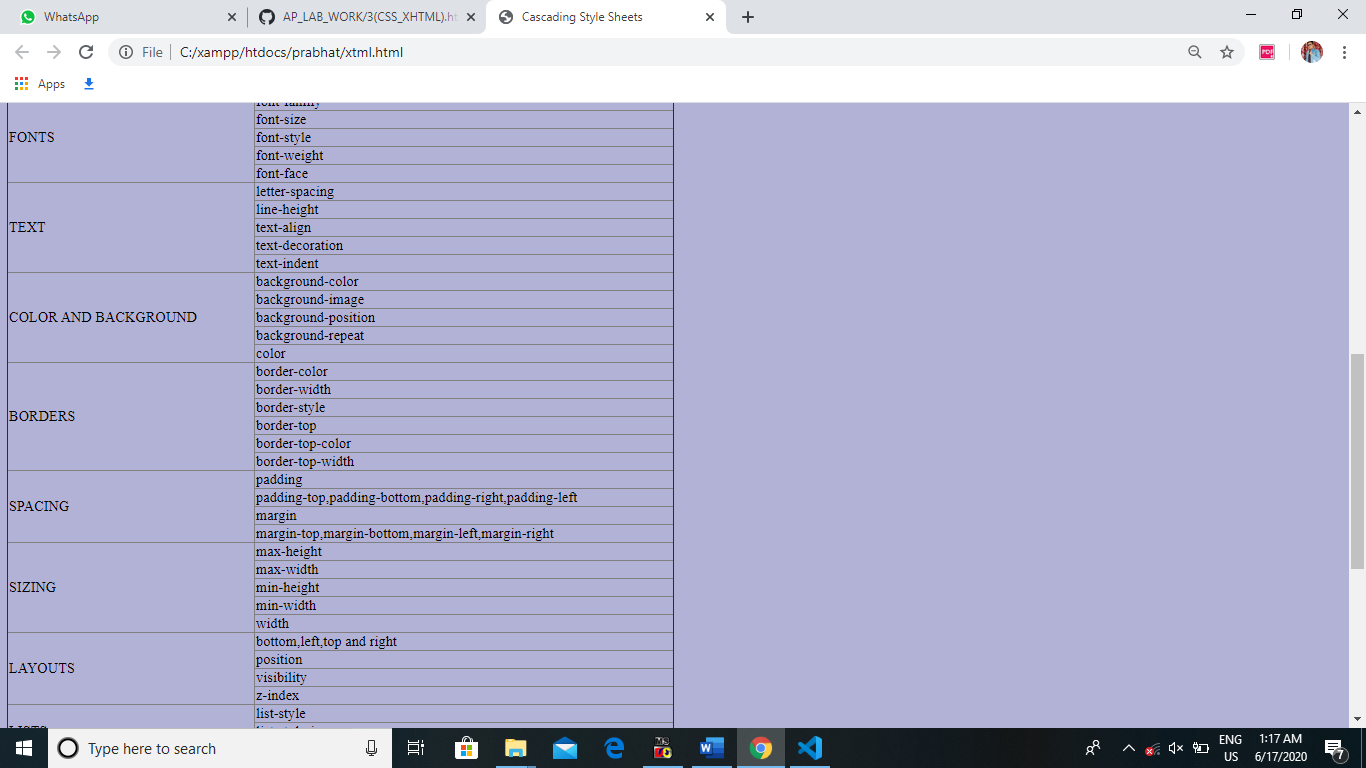
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

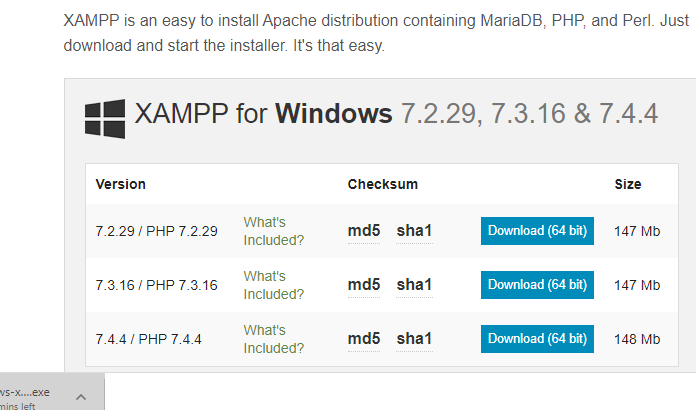
 ?>

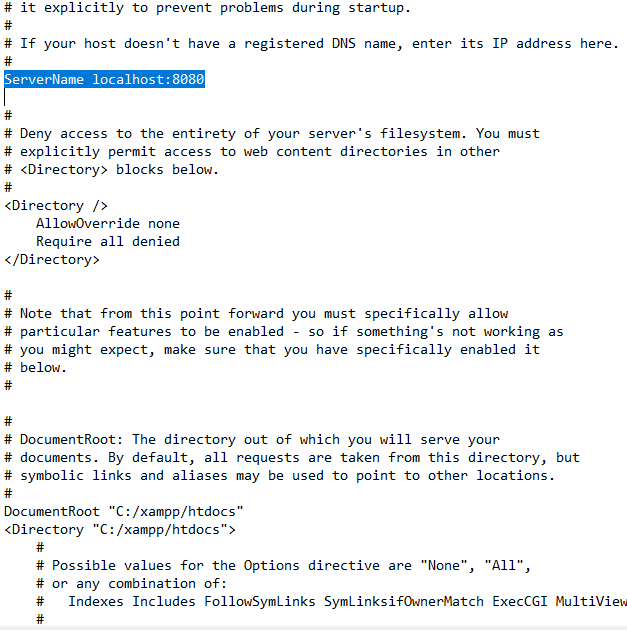
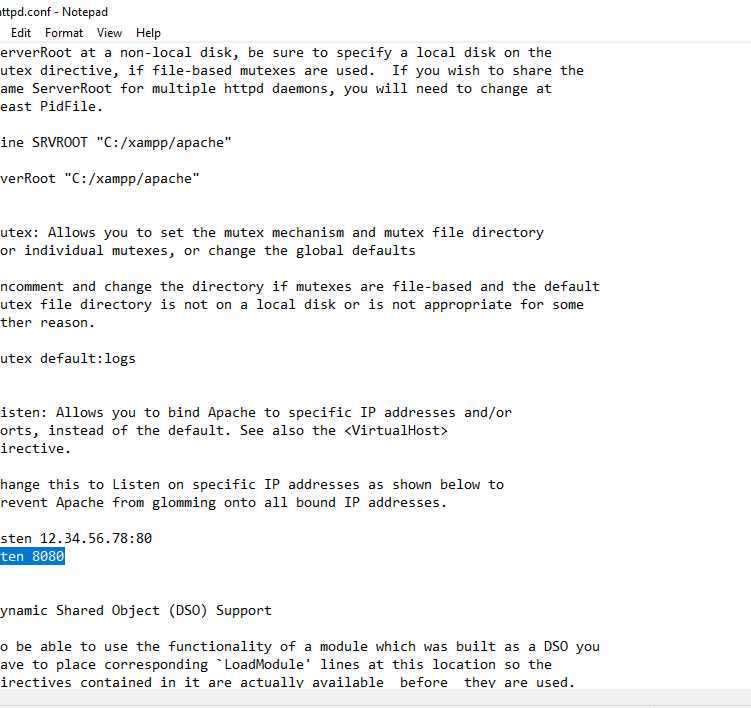
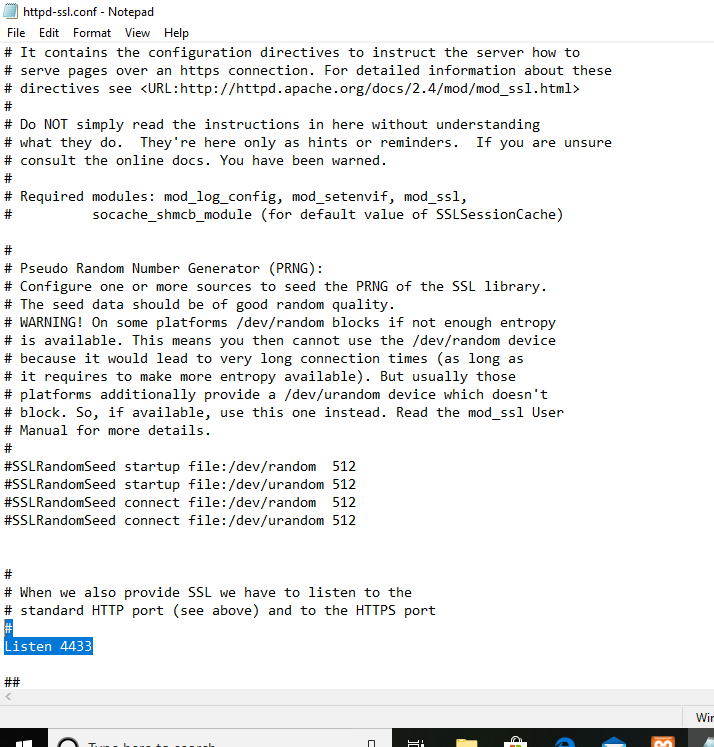
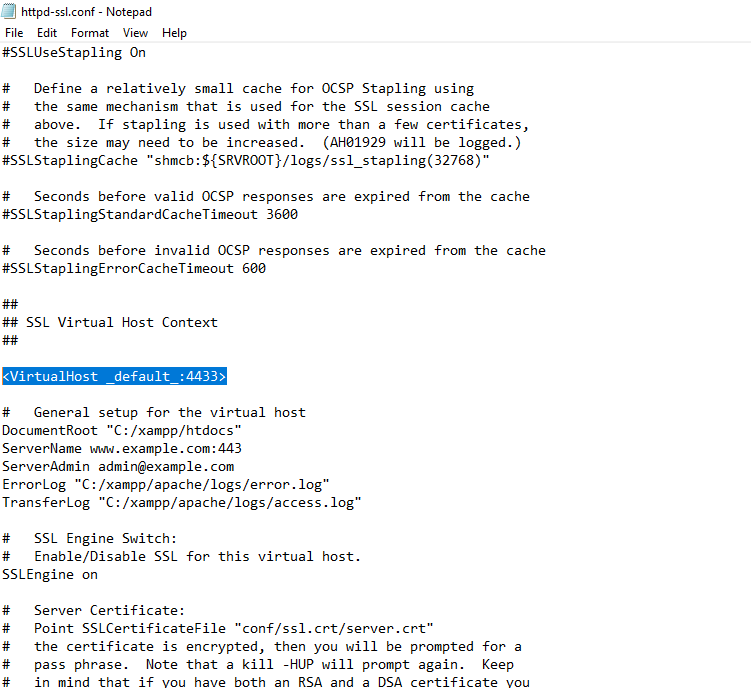
**Output:**

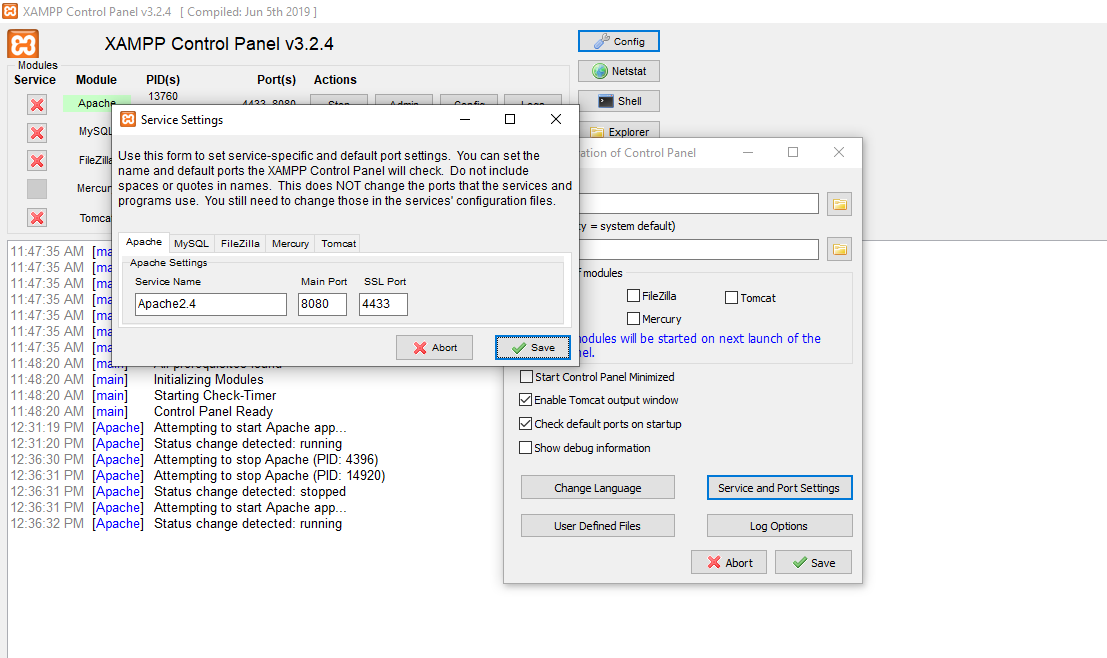


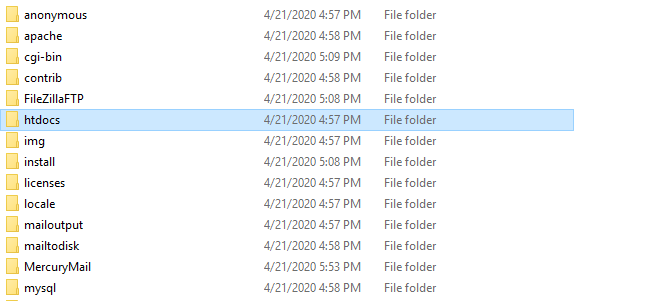
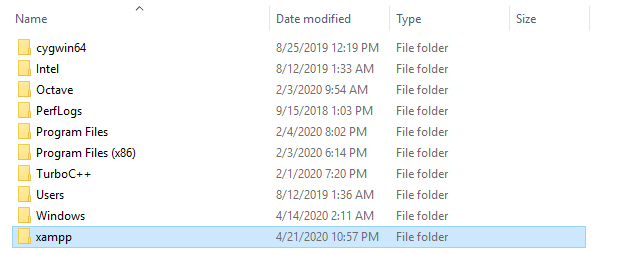
Experiment-9

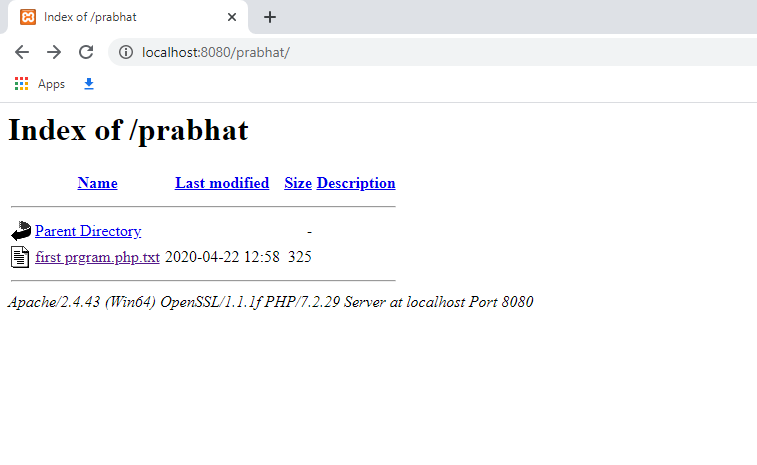
Problem: Apache Tomcat Server

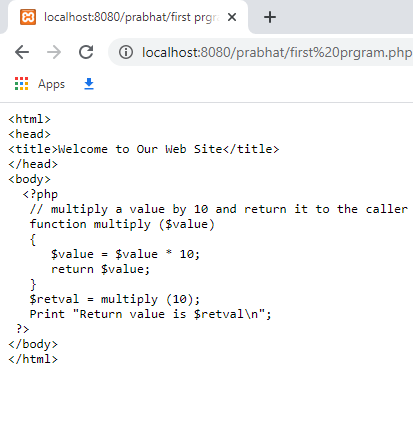












**Experiment-10**

Problem : Understanding of CSS and Javascript

CODE:

 Color

<!DOCTYPE html>

 <html>

  <head>

    <title>Color</title>

    <style type="text/css">

    body {background-color: silver;  color: white;  padding: 25px;    font-family: Arial, Verdana, sans-serif; padding: 12px}

    h1 {    background-color: #FFFFFF;background-color: hsla(0,100%,100%,0.5); color: #00ff00;   padding: inherit; }

        p {    padding: 5px;    margin: 1px;}

        p.zero{background-color: rgb(238,62,128);}

        p.one{background-color: rgb(244,90,139);}

        p.two{background-color: rgb(243,106,152);}

        p.three{background-color: rgb(244,123,166);}

        p.four{background-color: rgb(245,140,178);}

        p.five{background-color: rgb(246,159,192);}

        p.six{background-color: rgb(245,176,204);}

        p.seven{background-color: rgb(0,187,136);}

        p.eight{background-color: rgb(140,202,242);}

        p.nine {    background-color: rgb(114,193,240);}

        p.ten {    background-color: rgb(84,182,237);}

        p.eleven {    background-color: rgb(48,170,233);}

        p.twelve {    background-color: rgb(0,160,230);}

        p.thirteen {    background-color: rgb(0,149,226);}

        p.fourteen {    background-color: rgb(0,136,221);}

    </style>

  </head>

  <body>

   <h1>pH Scale</h1>

        <p class="fourteen">14.0 VERY ALKALINE</p>

        <p class="thirteen">13.0</p>

        <p class="twelve">12.0</p>

        <p class="eleven">11.0</p>

        <p class="ten">10.0</p>

        <p class="nine">9.0</p>

        <p class="eight">8.0</p>

        <p class="seven">7.0 NEUTRAL</p>

        <p class="six">6.0</p>

        <p class="five">5.0</p>

        <p class="four">4.0</p>

        <p class="three">3.0</p>

        <p class="two">2.0</p>

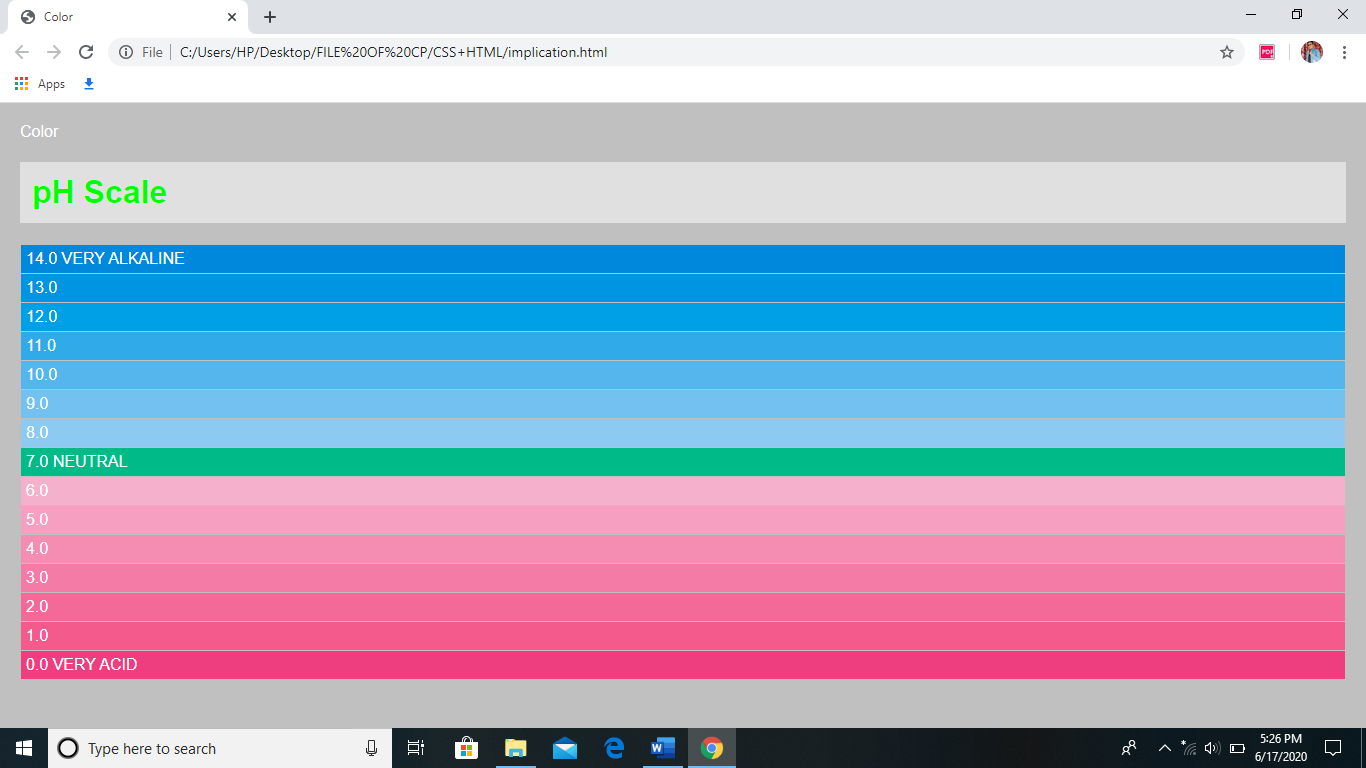
                    <p class="one">1.0</p>

                    <p class="zero">0.0 VERY ACID</p>

                     </body>

              </html>

Output:-



***Experiment-11***

Statement : Calculator Program using JS

Procedure : **Using java script we can solve Implimenting Function**

CODE:

Experiment-1

Statement: Creating an HTML web page form

Procedure: In this problem we are going to use HTML and its Tags like: fieldset, legend , lebal and input. So, I am going to show you code and response below!

CODE :

<!DOCTYPE html>

<html>

<head>

    <title>form</title>

</head>

<body>

<center>

    <fieldset width="300px" height="500px">

        <br> <br>

    <legend align="center"><b>Contact Info<b></legend>

    <label>Name:</label><input type="text" name="name" maxlength="25"><br><br>

    <label>Address:</label><input type="text" name="name" maxlength="40"><br><br>

  <div>

       <label>Gender</label></label>:Male<input type="radio" name="Mygender">

               FeMale<input type="radio" name="Mygender">

   <div><br>

    Language:<br><br>

    Hindi<input type="checkbox" class="Language"><br>

    English<input type="checkbox" class="Language"><br>

    Sanskrit<input type="checkbox" class="Language"><br>

<br>

<b>comment:</b><br>

<textarea height="50px" width="150px">write about you!</textarea><br>

<button type="submit" value="submit">submit</button>

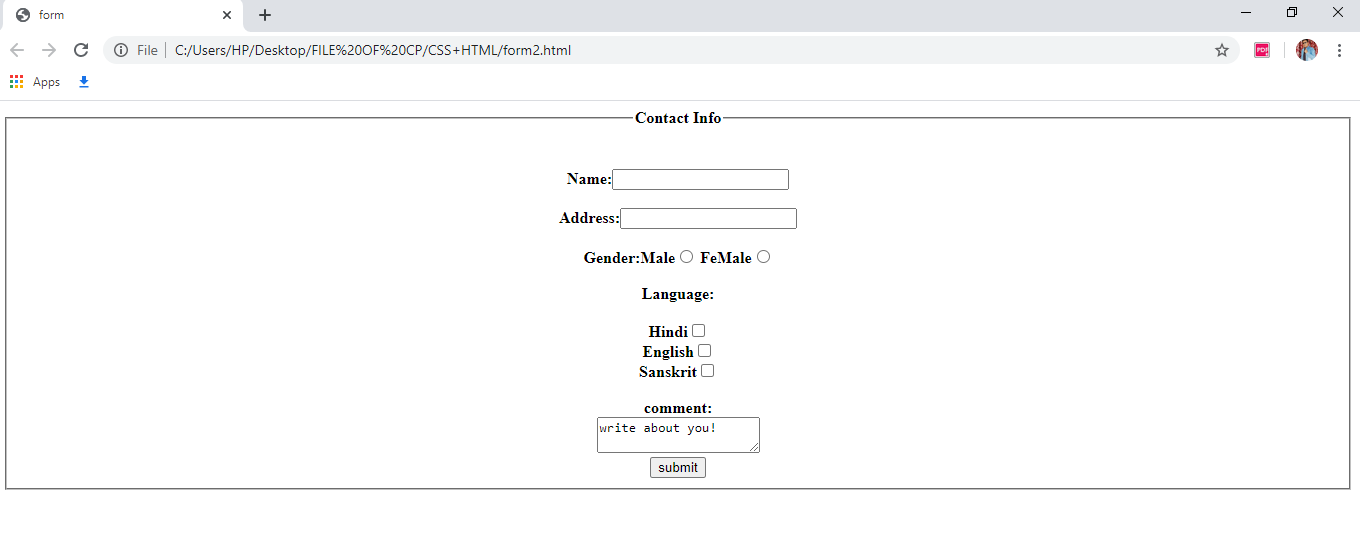
</fieldset>

</center>

</body>

</html>

Output:



Experiment-2

Statement: Creating an Homepage using HTML

Procedure: In this problem we are going to use HTML , CSS and its Tags like: <a>,<center>,<nav>,<UL> and <div> and style’s like float , padding , margin , width and many more. So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Document</title>

    <style>

      .register

      {

        border: 5px solid rgb(100,110,120);

        background-color: aquamarine;

        color: blueviolet;

      }

     .navbar

     {

           background-color: rgb(10, 9, 9);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            padding-bottom: 6px;

            padding-left: 25px;

     }

     body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

         /\* background: url('C:\Users\HP\Pictures\download.png'); \*/

      }

     .navbar li a

     {

       margin: 10px,100px;

       text-decoration: none;

     }

     .information

     {

         border: 3px solid blueviolet;

         background-color: burlywood;

         float: left;

         width: 100%;

         height: auto;

         background: url("C:\Users\HP\Pictures\logonew.png");

      }

      button

      {

          padding-left: 5px;

          padding-right: 5px;

          padding-bottom: 5px;

          padding-top: 5px;

          font-size: xx-large;

      }

      .search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    </style>

</head>

<div>

    <center>

        <a href="https://www.google.com/search?q=iiit+sonepat&rlz=1C1CHBD\_enIN863IN863&oq=iiit+sonepat&aqs=chrome..69i57.8454j0j7&sourceid=chrome&ie=UTF-8#"><img src="C:\Users\HP\Pictures\download.png"></a>

     </center>

     <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/home/about">Home</a></li>

            <li><a href="A">About</a></li>

            <li><a href="A">Service</a></li>

            <li><a href="h">Placement</a></li>

            <li><a href="A">Contact us</a></li>

           <div class="search">

            <input type="text" class="search" placeholder="type for search">

        </div></div>

           </ul>

        </nav>

   </div>

  <div>

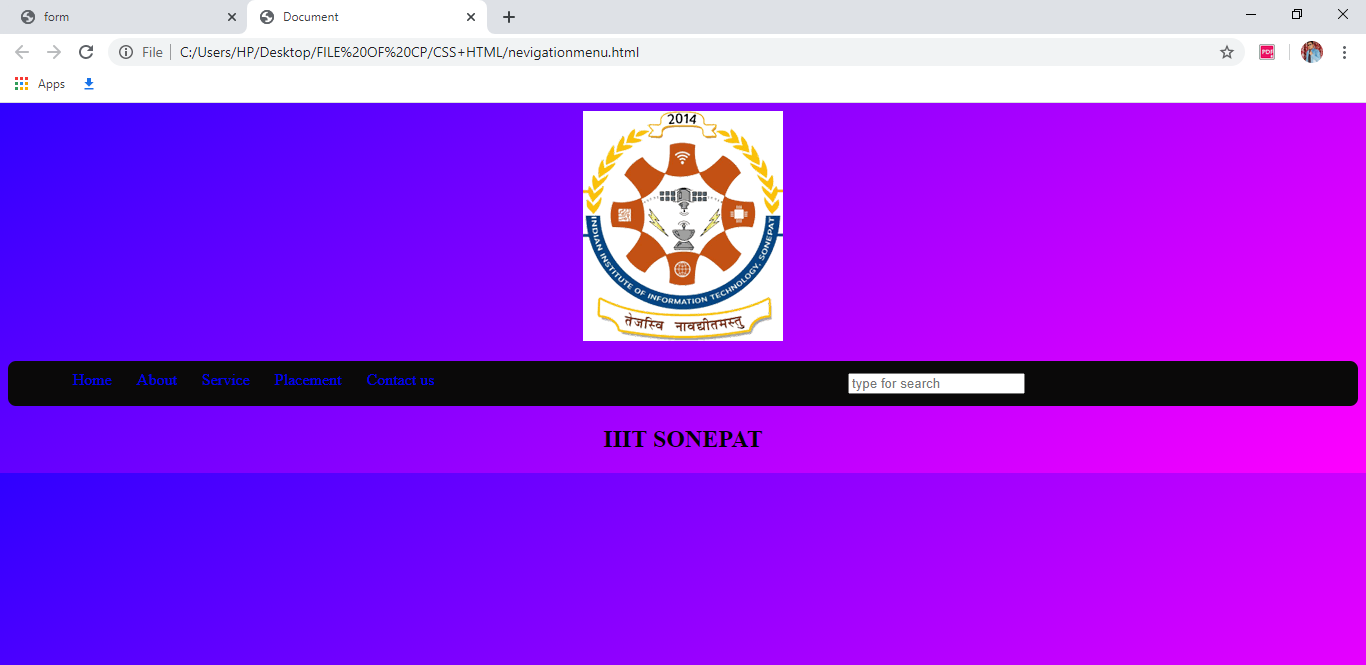
      <center><h2>IIIT SONEPAT</h2></center>

  </div>

</body>

</html>

OUTPUT:



Experiment-3

Statement: Create Calender using CSS and HTML

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Calender</title>

    <style>

      table

      {

          border: 3px solid rgb(200,150,200);

          margin: 10px 10px;

          width:24%;

          height: 5%;

          border-radius: 8px;

      }

      tr

      {

          border: 1px solid aqua;

          background-color: rgb(250, 100, 100);

      }

      th

      {

        border: 1px solid rebeccapurple;

        background-color: rgb(200, 200, 25);

        border-radius: 5px;

      }

      td

      {

        border: 1px solid rgba(100,100,100, .7) ;

        background-color: rgb(10,10,200);

        padding-left:19px;

        border-radius: 5px;

      }

      table:hover

      {

          background-color: skyblue;

          color: rgb(25,120,250);

          transition: all 2s ease-in-out;

          transform: rotate(360deg);

      }

       td:hover

      {

          border:2px solid rgb(100,150,125);

          background-color: rgb(10,50,100);

          color: red;

          transition: all 1s ease-in-out;

          transform: scale(2);

        /\*

          height: 35px;

          width: 35px;

        \*/

         border-radius: 5px;

      }

       th:hover

      {

          border:2px solid rgb(100,10,125);

          background-color: rgb(150,10,10);

          color: hsla(100,10,100,.8);

          border-radius: 5px;

          transition: all 1s ease-in-out;

          transform: scale(2);

      }

      .Con

      {

          display: flex;

          flex-direction: row;

      }

      caption

      {

          border: 3px solid rgb(250,75,200);

          color: #f0e1d2;

          font-size: 20px;

          background-color: rgb(20,100,150);

          border-radius: 10px;

          margin-bottom: 4px;

      }

      #Small

      {

        background-color: rgb(230, 8, 19);

      }

      h1

      {

        text-align: center;

        color: rgb(250,100,150);

      }

    </style>

</head>

<body>

<div id="Small">

      <h1><strong><u>THE CALENDER</u></strong></h1>

    <div class="Con">

    <table>

        <caption>January</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

      </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

      </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

    </table>

    <table>

        <caption>February</caption>

        <tr>

          <th>Mon</th>

          <th>Tues</th>

          <th>Wed</th>

          <th>Thu</th>

          <th>Fri</th>

          <th>Sat</th>

          <th>Sun</th>

        </tr>

         <tr>

             <td></td>

             <td></td>

             <td></td>

            <td>1</td>

            <td>2</td>

            <td>3</td>

            <td>4</td>

          </tr>

          <tr>

            <td>5</td>

            <td>6</td>

            <td>7</td>

            <td>8</td>

            <td>9</td>

            <td>10</td>

            <td>11</td>

          </tr>

          <tr>

            <td>12</td>

            <td>13</td>

            <td>14</td>

            <td>15</td>

            <td>16</td>

            <td>17</td>

            <td>18</td>

          </tr>

          <tr>

            <td>19</td>

            <td>20</td>

            <td>21</td>

            <td>22</td>

            <td>23</td>

            <td>24</td>

            <td>25</td>

        </tr>

        <tr>

            <td>26</td>

            <td>27</td>

            <td>28</td>

            <td></td>

            <td></td>

            <td></td>

            <td></td>

          </tr>

          <table>

            <caption>March</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                 <td></td>

                 <td></td>

                 <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

              </tr>

              <tr>

                <td>5</td>

                <td>6</td>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

              </tr>

              <tr>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

              </tr>

              <tr>

                <td>19</td>

                <td>20</td>

                <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

            </tr>

            <tr>

                <td>26</td>

                <td>27</td>

                <td>28</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

              </tr>

            </table>

            <table>

                <caption>April</caption>

                <tr>

                  <th>Mon</th>

                  <th>Tues</th>

                  <th>Wed</th>

                  <th>Thu</th>

                  <th>Fri</th>

                  <th>Sat</th>

                  <th>Sun</th>

                </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                    <td>2</td>

                  </tr>

                  <tr>

                    <td>3</td>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                    <td>9</td>

                  </tr>

                  <tr>

                    <td>10</td>

                    <td>11</td>

                    <td>12</td>

                    <td>13</td>

                    <td>14</td>

                    <td>15</td>

                    <td>16</td>

                  </tr>

                  <tr>

                    <td>17</td>

                    <td>18</td>

                    <td>19</td>

                    <td>20</td>

                    <td>21</td>

                    <td>22</td>

                    <td>23</td>

                </tr>

                <tr>

                    <td>24</td>

                    <td>25</td>

                    <td>26</td>

                    <td>27</td>

                    <td>28</td>

                    <td>30</td>

                    <td></td>

                  </tr>

                </table>

            </div>

        <div class="Con">

                <table>

                    <caption>May</caption>

                    <tr>

                        <th>Mon</th>

                        <th>Tues</th>

                        <th>Wed</th>

                        <th>Thu</th>

                        <th>Fri</th>

                        <th>Sat</th>

                        <th>Sun</th>

                      </tr>

                     <tr>

                         <td></td>

                          <td>1</td>

                          <td>2</td>

                          <td>3</td>

                          <td>4</td>

                          <td>5</td>

                          <td>6</td>

                        </tr>

                    <tr>

                        <td>7</td>

                        <td>8</td>

                          <td>9</td>

                          <td>10</td>

                          <td>11</td>

                          <td>12</td>

                          <td>13</td>

                    </tr>

                 <tr>

                        <td>14</td>

                         <td>15</td>

                          <td>16</td>

                          <td>17</td>

                          <td>18</td>

                          <td>19</td>

                          <td>20</td>

                </tr>

                <tr>

                          <td>21</td>

                          <td>22</td>

                          <td>23</td>

                          <td>24</td>

                          <td>26</td>

                          <td>25</td>

                          <td>27</td>

                </tr>

                <tr>

                        <td>28</td>

                        <td>29</td>

                          <td>30</td>

                          <td>31</td>

                          <td></td>

                          <td></td>

                          <td></td>

                </tr>

           </table>

              <table>

                        <caption>June</caption>

                        <tr>

                            <th>Mon</th>

                            <th>Tues</th>

                            <th>Wed</th>

                            <th>Thu</th>

                            <th>Fri</th>

                            <th>Sat</th>

                            <th>Sun</th>

                          </tr>

                         <tr>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td>1</td>

                              <td>2</td>

                              <td>3</td>

                            </tr>

                        <tr>

                            <td>4</td>

                            <td>5</td>

                            <td>6</td>

                            <td>7</td>

                            <td>8</td>

                              <td>9</td>

                              <td>10</td>

                        </tr>

                     <tr>

                        <td>11</td>

                        <td>12</td>

                        <td>13</td>

                        <td>14</td>

                        <td>15</td>

                        <td>16</td>

                        <td>17</td>

                    </tr>

                    <tr>

                              <td>18</td>

                             <td>19</td>

                             <td>20</td>

                              <td>21</td>

                              <td>22</td>

                              <td>23</td>

                              <td>24</td>

                    </tr>

                    <tr>

                        <td>26</td>

                        <td>25</td>

                        <td>27</td>

                        <td>28</td>

                        <td>29</td>

                         <td>30</td>

                        <td></td>

                    </tr>

            </table>

            <table>

                <caption>July</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

                <td>5</td>

                <td>6</td>

              </tr>

              <tr>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

                <td>12</td>

                <td>13</td>

             </tr>

              <tr>

                  <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

                <td>19</td>

                <td>20</td>

              </tr>

              <tr>

                 <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

                <td>26</td>

                <td>27</td>

            </tr>

            <tr>

                <td>28</td>

                <td>29</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

                <td></td>

            </tr>

            </table>

            <table>

                <caption>August</caption>

                <tr>

                    <th>Mon</th>

                    <th>Tues</th>

                    <th>Wed</th>

                    <th>Thu</th>

                    <th>Fri</th>

                    <th>Sat</th>

                    <th>Sun</th>

                  </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                      <td>2</td>

                      <td>3</td>

                    </tr>

                <tr>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                      <td>9</td>

                      <td>10</td>

                </tr>

             <tr>

                <td>11</td>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

            </tr>

            <tr>

                      <td>18</td>

                     <td>19</td>

                     <td>20</td>

                      <td>21</td>

                      <td>22</td>

                      <td>23</td>

                      <td>24</td>

            </tr>

            <tr>

                <td>26</td>

                <td>25</td>

                <td>27</td>

                <td>28</td>

                <td>29</td>

                 <td>30</td>

                <td>31</td>

            </tr>

    </table>

  </div>

<div class="Con">

    <table>

        <caption>September</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

    </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

    </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

   </table>

 <table>

        <caption>October</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td></td>

        <td></td>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

      </tr>

      <tr>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

    </tr>

    <tr>

        <td>13</td>

        <td>14</td>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

    </tr>

    <tr>

        <td>20</td>

        <td>21</td>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

    </tr>

    <tr>

        <td>27</td>

        <td>28</td>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

      </tr>

</table>

<table>

    <caption>November</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td>1</td>

         <td>2</td>

        </tr>

    <tr>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

    </tr>

   <tr>

      <td>10</td>

      <td>11</td>

      <td>12</td>

      <td>13</td>

      <td>14</td>

      <td>15</td>

      <td>16</td>

   </tr>

   <tr>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

          <td>21</td>

          <td>22</td>

          <td>23</td>

   </tr>

  <tr>

    <td>25</td>

    <td>25</td>

    <td>26</td>

    <td>27</td>

    <td>28</td>

    <td>29</td>

    <td>30</td>

  </tr>

<table>

    <caption>December</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

          <td>1</td>

          <td>2</td>

          <td>3</td>

          <td>4</td>

          <td>5</td>

          <td>6</td>

          <td>7</td>

     </tr>

    <tr>

          <td>8</td>

          <td>9</td>

          <td>10</td>

          <td>11</td>

          <td>12</td>

          <td>13</td>

          <td>14</td>

    </tr>

    <tr>

         <td>15</td>

         <td>16</td>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

         <td>21</td>

   </tr>

   <tr>

          <td>22</td>

          <td>23</td>

          <td>24</td>

          <td>26</td>

          <td>25</td>

          <td>27</td>

          <td>28</td>

   </tr>

   <tr>

    <td>29</td>

    <td>30</td>

    <td>31</td>

    <td></td>

    <td></td>

    <td></td>

    <td></td>

   </tr>

</table>

</div>

</div>

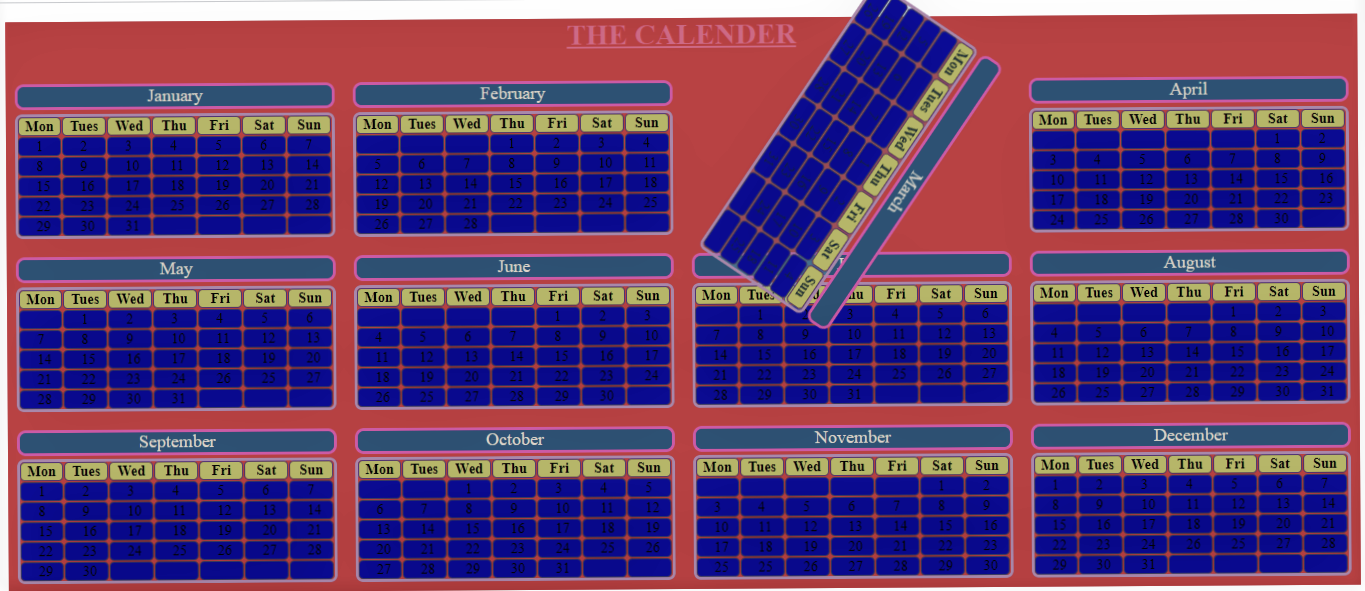
</div>

</body>

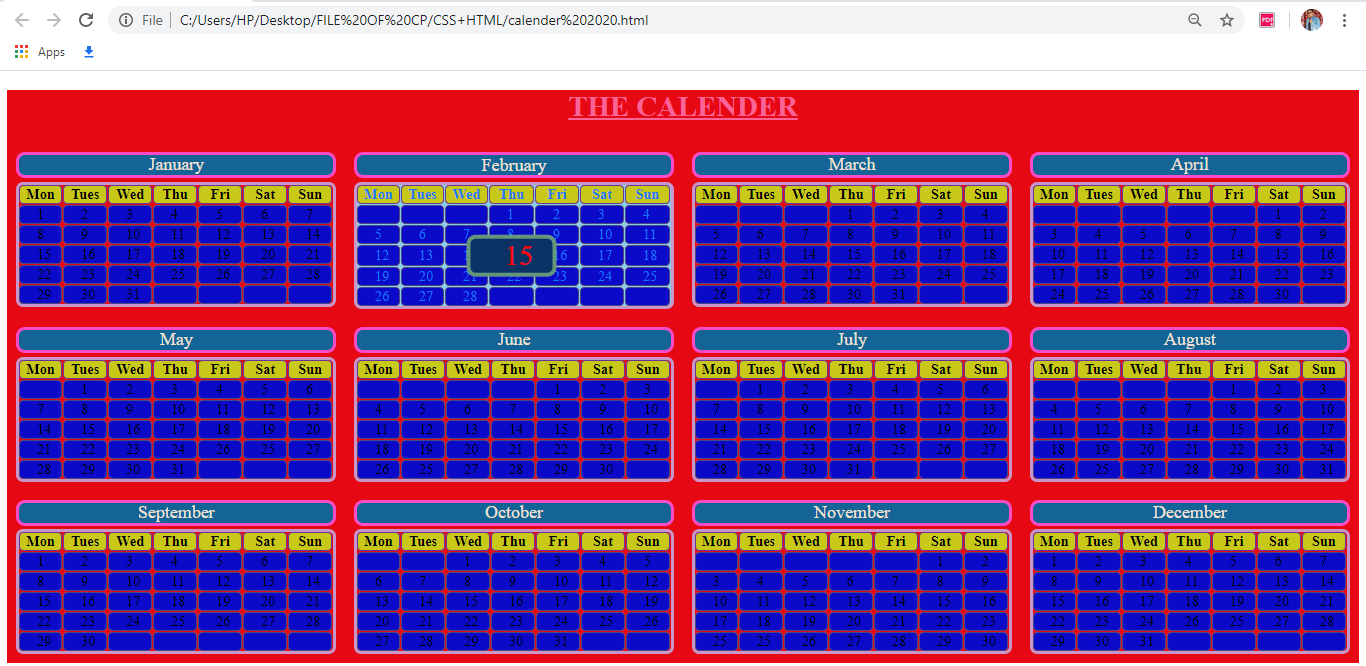
</html>

Output:

Snap.1



Snap.2



Experiment-4

Statement: Understanding Of JAVASCRIPT

Procedure: In this problem we are going to use HTML and its

Tags: div , input , button and script tag and its property alert()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <style>

           input

           {

               background: transparent;

               border: none;

               border-bottom: 3px solid  rgb(161, 7, 115);

           }

           #part

           {

             /\* border: 1px solid rgb(8, 2, 0); \*/

             /\* margin-left: 40%;

             margin-top: 40%; \*/

             padding: 20px;

             margin: auto;

             margin-top: 20%;

             /\* background-color:darkorange; \*/

             height: 80px;

             width: 180px;

           }

           body

           {

               background-color: rgb(4, 4, 34);

           }

           button

           {

               border: 3px solid whitesmoke;

               background-color: rgb(2, 5, 200);

               border-radius: 10px;

               margin-top: 5%;

               margin-left: 25%;

           }

           img

           {

               width: 100%;

               height: 100%;

           }

    </style>

</head>

<body>

    <script>

        function valid()

        {

            var username=document.getElementById("name").value;

            var regx=/prabhatm580/;

            if(regx.test(username))

            {

                alert("Matched");

            }

            else

            {

                alert("Wrong Entry")

            }

        }

    </script>

        <div id="part">

        <input id="name" type="email" placeholder="Enter Your E-Mail">

        <br>

        <br>

        <input id="name" type="password" placeholder="Enter Your Password">

        <br>

        <br>

        <button onclick="valid()">Submit</button>

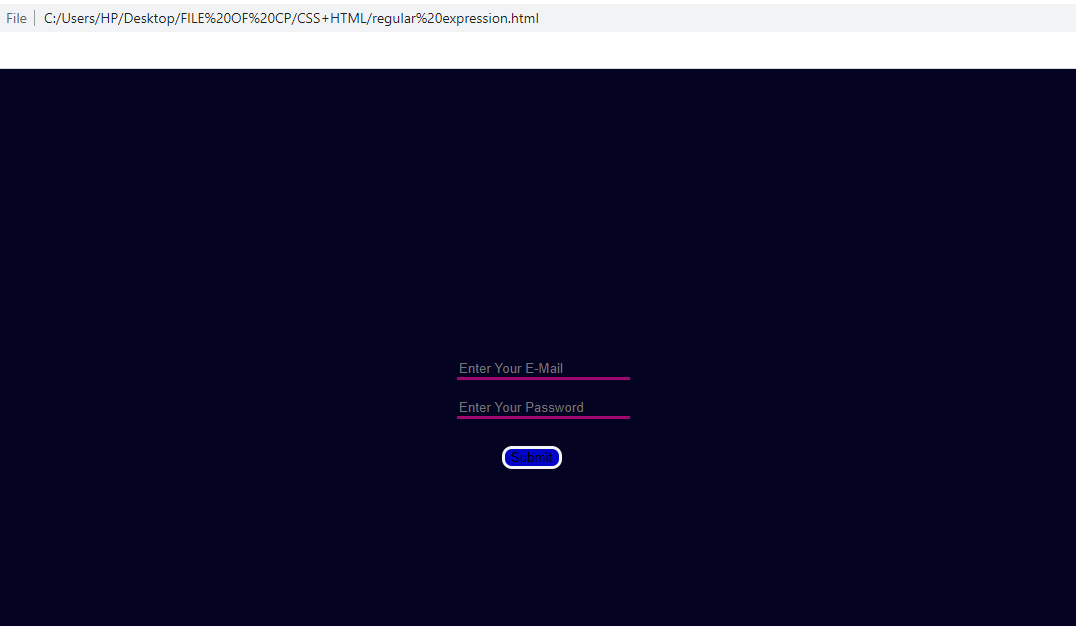
        </img>

</header>

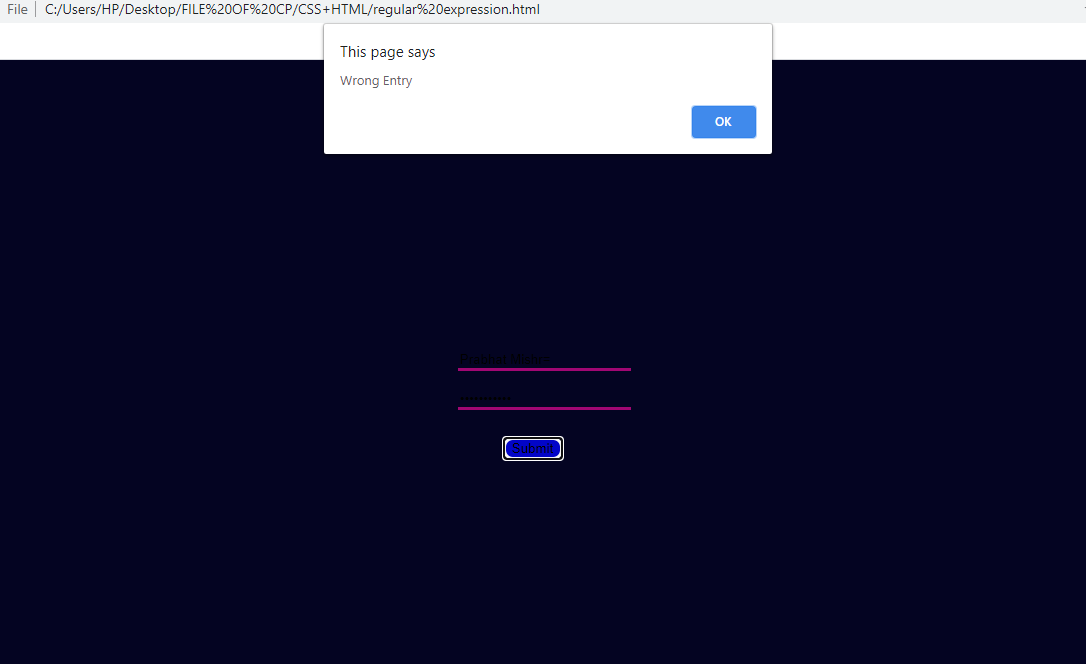
</body>

</html>

Output:

SNAP.1 

SNAP.2



Experiment-5

Statement: Understanding of Javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property setinterval()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>color</title>

    <style>

        #call1

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call2

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call3

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call4

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call5

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

         #call6

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call7

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call8

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call9

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call10

        {

            /\* border: 5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call11

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call12

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }#call13

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call14

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call15

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        .flex1

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex2

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex3

        {

            margin-top:40px;

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-left:60px;

            margin-right:.60px;

        }

    </style>

</head>

<body>

<div class="flex1">

<div id="call1"></div>

<div id="call2"></div>

<div id="call3"></div>

<div id="call4"></div>

<div id="call5"></div>

</div>

<div class="flex2">

    <div id="call6"></div>

    <div id="call7"></div>

    <div id="call8"></div>

    <div id="call9"></div>

    <div id="call10"></div>

</div>

<div class="flex3">

<div id="call11"></div>

<div id="call12"></div>

<div id="call13"></div>

<div id="call14"></div>

<div id="call15"></div>

</div>

<script>

    function genmerate()

    {

        var random='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.body.style.backgroundColor=random;

        var random1='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call1").style.backgroundColor=random1;

        var random2='#'+Math.floor(Math.random()\*15799999).toString(16);

        document.getElementById("call2").style.backgroundColor=random2;

        var random3='#'+Math.floor(Math.random()\*16777295).toString(16);

        document.getElementById("call3").style.backgroundColor=random3;

        var random4='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call4").style.backgroundColor=random4;

        var random5='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call5").style.backgroundColor=random5;

        var random6='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call6").style.backgroundColor=random6;

        var random7='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call7").style.backgroundColor=random7;

        var random8='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call8").style.backgroundColor=random8;

        var random9='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call9").style.backgroundColor=random9;

        var random10='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call10").style.backgroundColor=random10;

        var random11='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call11").style.backgroundColor=random11;

        var random12='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call12").style.backgroundColor=random12;

        var random13='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call13").style.backgroundColor=random13;

        var random14='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call14").style.backgroundColor=random14;

        var random15='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call15").style.backgroundColor=random15;

    }

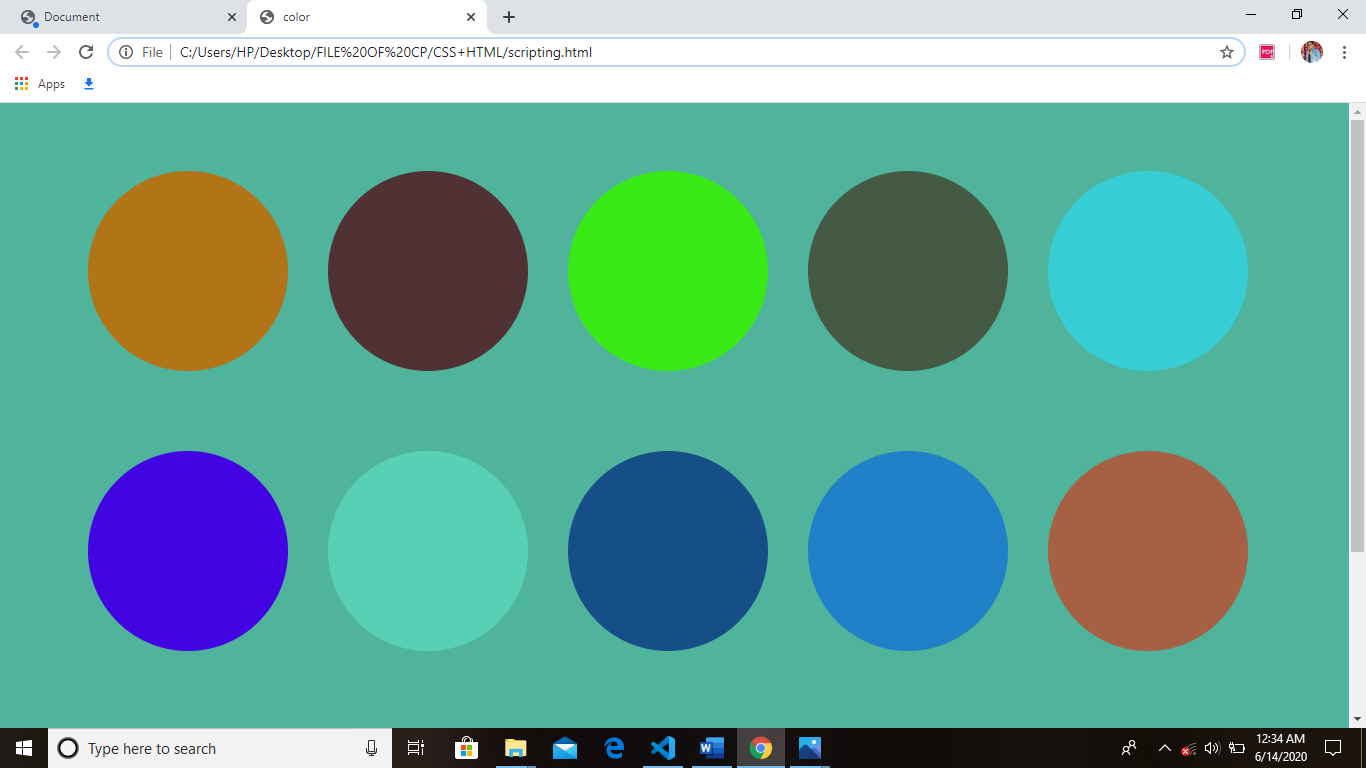
    setInterval(genmerate,20);

</script>

</body>

</html>

Output:



Experiment-6

Statement : Creating a webpage with php backend and frontend in javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

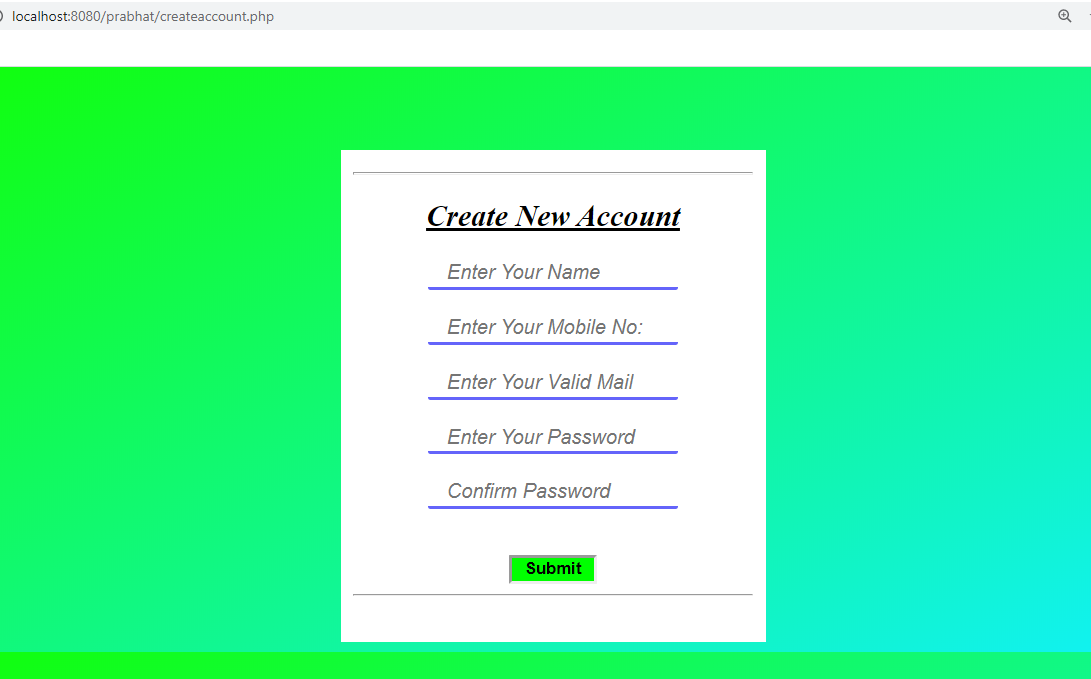
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

 ?>

Output:



Experiment-7

Statement: Website using PHP

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>IIIT SONEPAT REGISTRATION</title>

       <style>

      body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

      }

       input

      {

           border-radius:10px;

           border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background-image:linear-gradient(160deg,#04ef24,#1190fa);

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:50px;

         padding-right:50px;

         border-radius:10px;

         background-image:linear-gradient(160deg,#04ef24,#1190fa);

         }

      h2

      {

        font-size:32px;

        color:rgba(250,230,210,0.76);

        font-style:inset;

        /\* border-radius:5px; \*/

        /\* background-image: linear-gradient(50deg,purple,green);  \*/

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background-image: linear-gradient(#ff0080,blue,black);

             padding:10px;

             height:32%;

             border-radius:4px;

             /\* border-style:inset; \*/

             border-radius:45px 0px 45px 0px;

             width:280px;

             margin:auto;

      }

      #reg

      {

          border:none;

          background-image:linear-gradient(160deg,#000000,#f000ff);

          width:210px;

          border-radius:30px;

      }

      #search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    .navbar

     {

           background-image: linear-gradient(180deg,#00ffbf,#ff00ff);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            font-size:16px;

            padding-bottom: 3px;

            padding-left: 25px;

     }

    .navbar li a

     {

        margin: 10px,100px;

       text-decoration: none;

     }

     a

     {

       color:rgba(241,242,243,.851);

     }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<hr>

<hr>

<div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div>

<div id="container">

    <form action="/prabhat/IIITSONEPAT.php" method="post">

    <center><div id="reg"><h2><u><i>Registration</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="roll" id="roll"placeholder="Enter Your Roll no."class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="branch" id="branch" placeholder="Enter Your Branch">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="college" id="college"placeholder="Enter Your College Name">

    </div><center>

    <br>

    <center><div class="form-group">

    <input type="text" name="Skill" id="skill"placeholder="your skills..">

    </div></center>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

</form><br>

</div>

<hr><hr>

    <?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $roll=$\_POST['roll'];

    $email=$\_POST['email'];

    $branch=$\_POST['branch'];

    $college=$\_POST['college'];

    $skill=$\_POST['Skill'];

    if(($name!=NULL)&&($name!=NULL)&&($branch!=NULL)&&($roll!=NULL)&&($college!=NULL)&&($skill!=NULL))

    {

    $sql="INSERT INTO `login` ( `NAME`, `ROLL NO:`, `E-MAIL`, `BRANCH`, `COLLEGE`, `SKILL`) VALUES ('$name','$roll', '$email', '$branch', '$college', '$skill')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`Name:'$name' Roll no:'$roll' E-mail:'$email' Branch:'$branch' College:'$college'Skill:'$skill'`)</script>";

     }

     else

     {

         echo"<script>alert(`alert:ERROR!!`)</script>";

     }

    }

    else

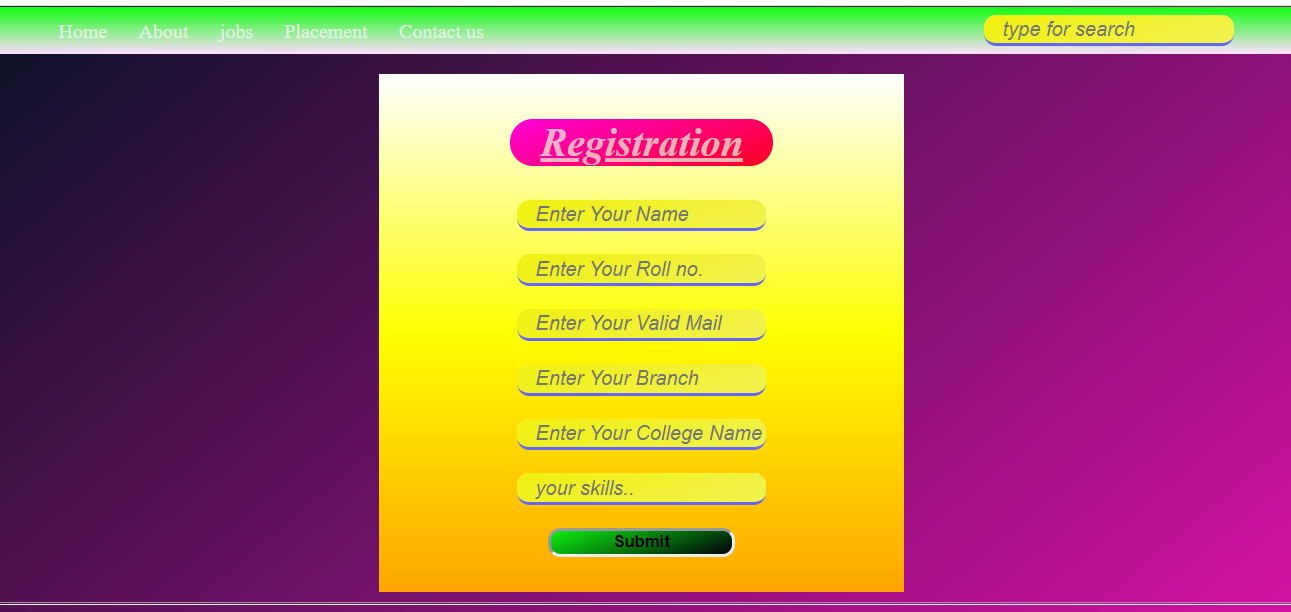
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

    ?>

Output:



Experiment-8

Statement: Creating an HTML web page using CSS

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

**CODE:**

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

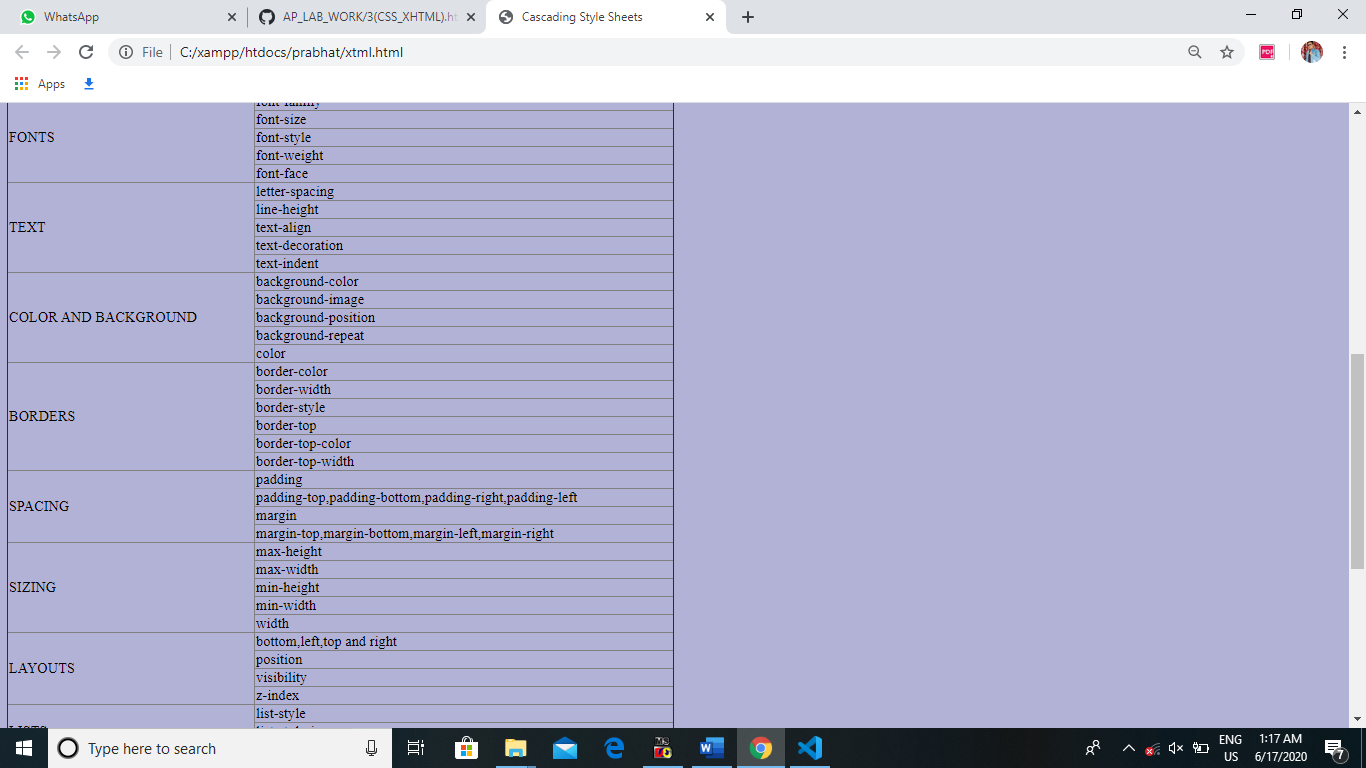
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

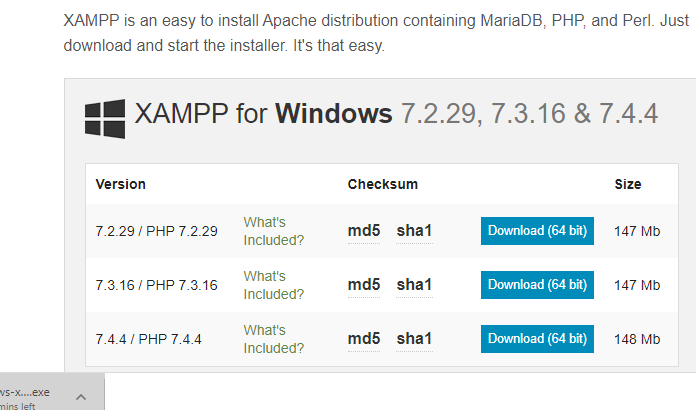
 ?>

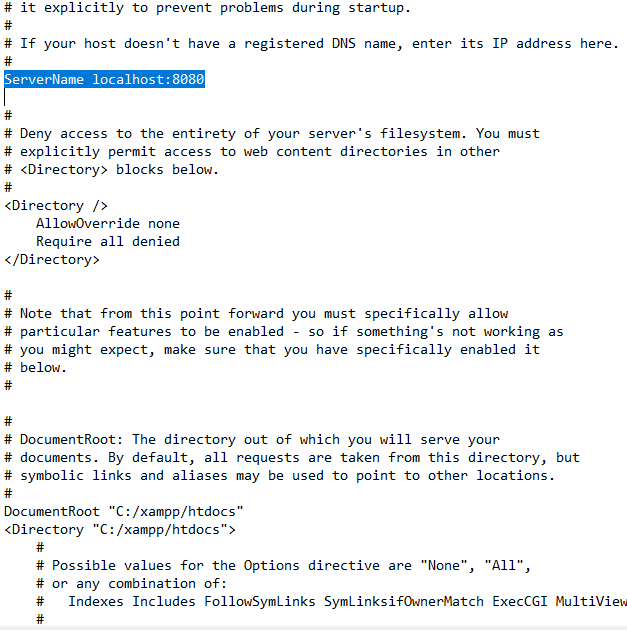
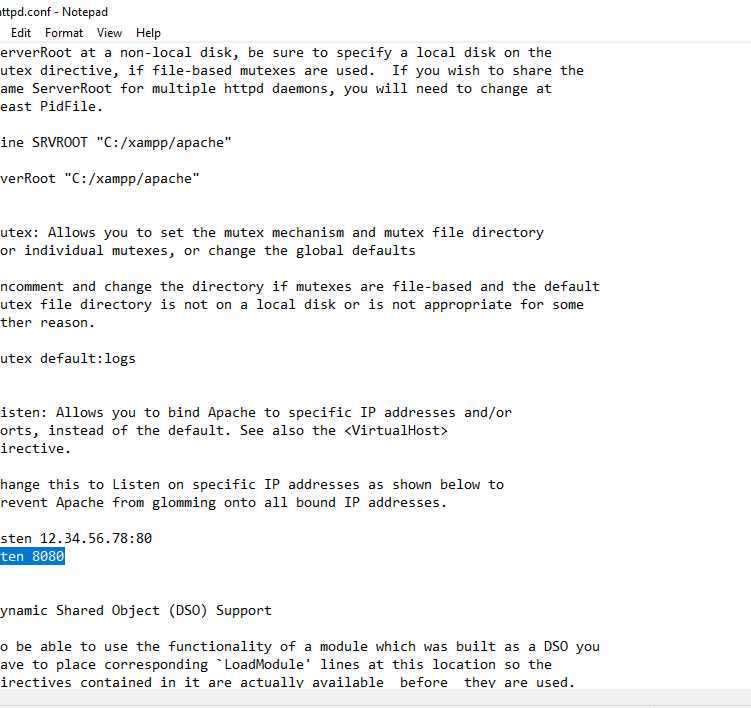
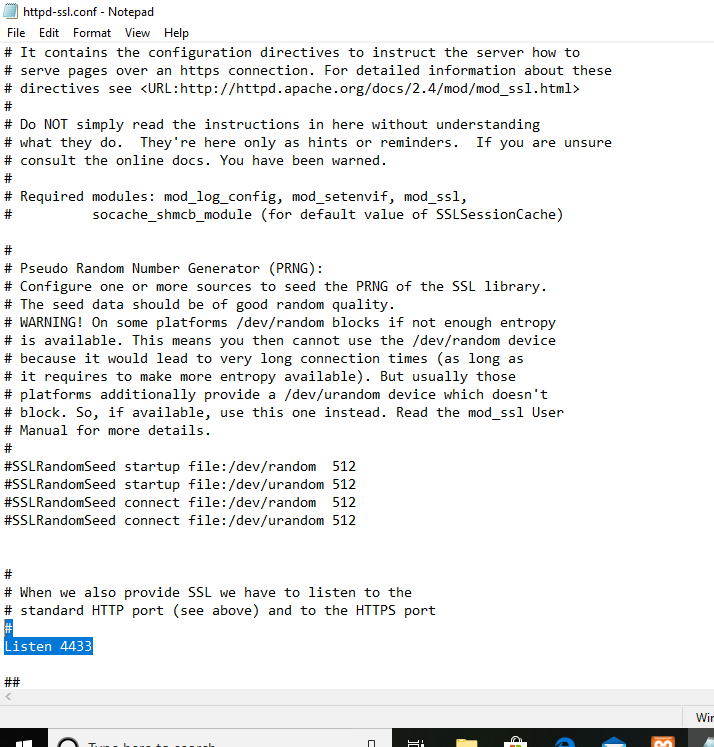
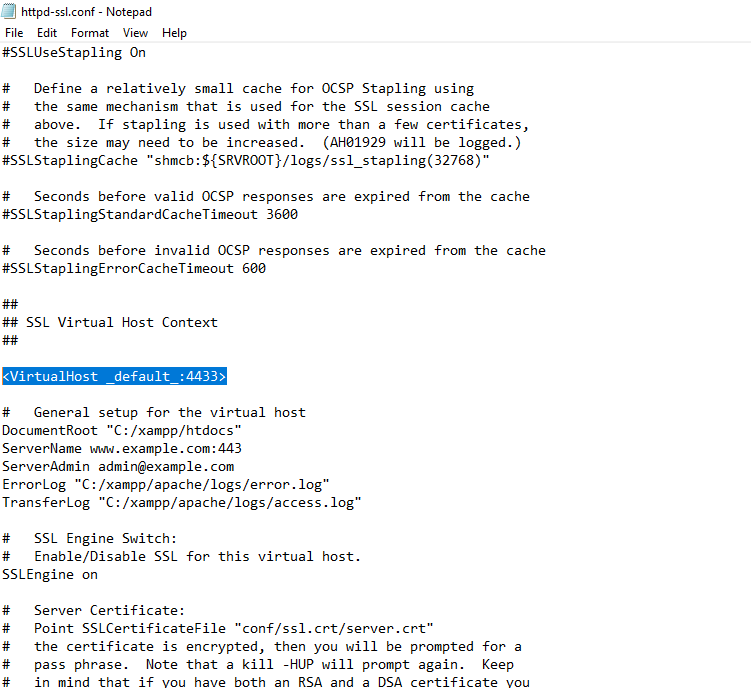
**Output:**

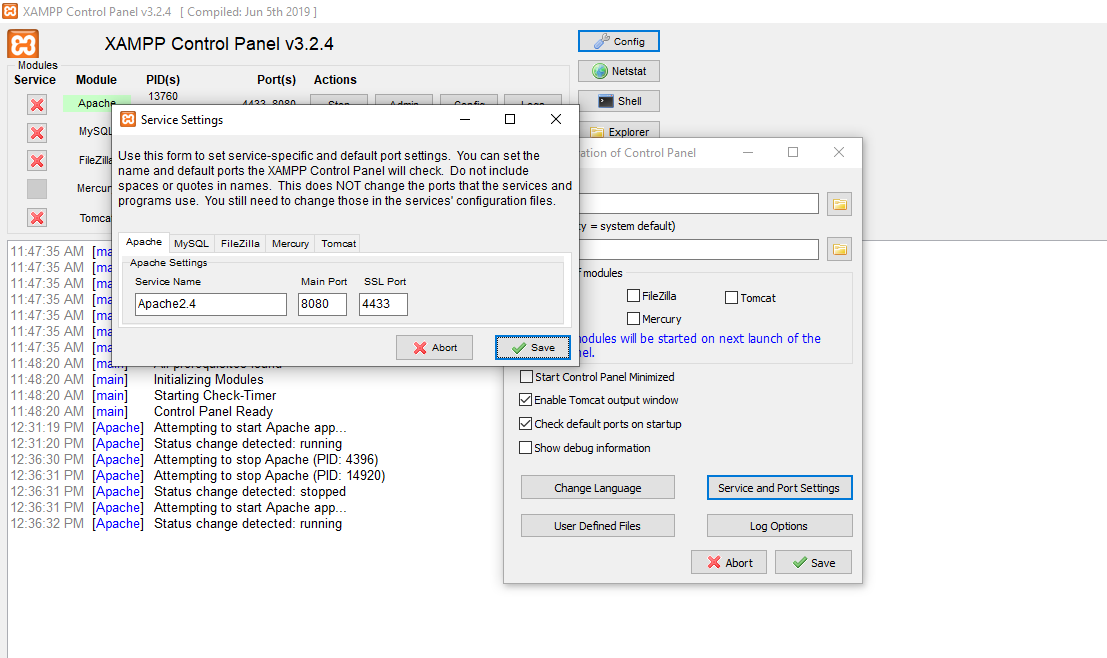


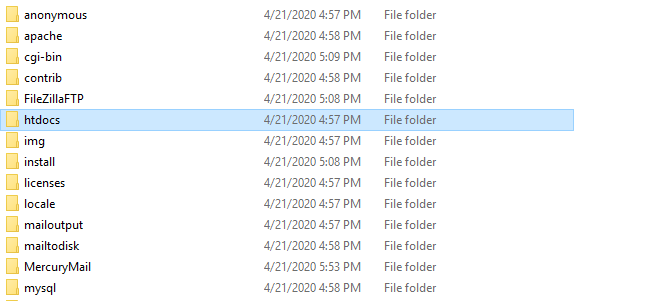
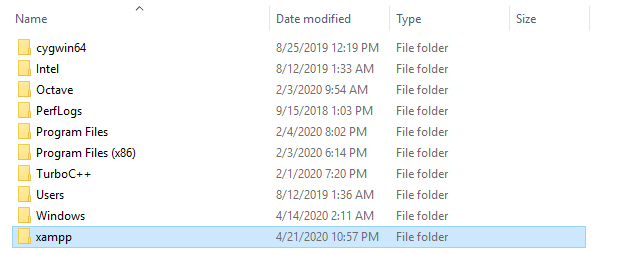
Experiment-9

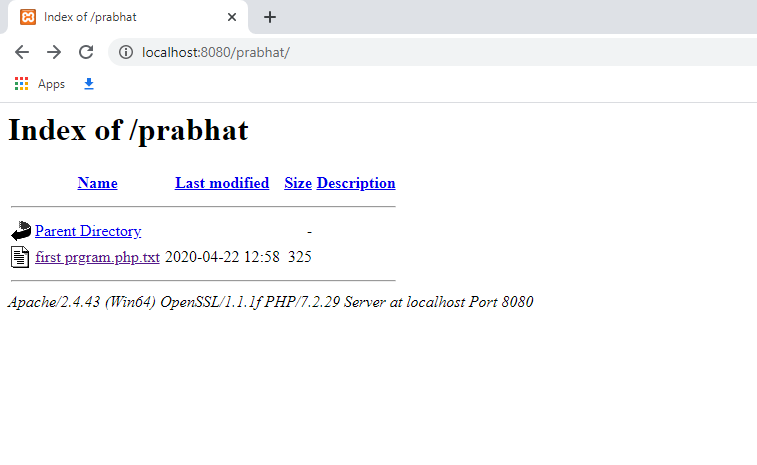
Problem: Apache Tomcat Server

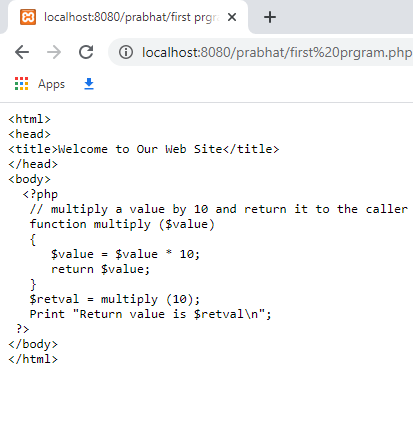












**Experiment-10**

Problem : Understanding of CSS and Javascript

CODE:

 Color

<!DOCTYPE html>

 <html>

  <head>

    <title>Color</title>

    <style type="text/css">

    body {background-color: silver;  color: white;  padding: 25px;    font-family: Arial, Verdana, sans-serif; padding: 12px}

    h1 {    background-color: #FFFFFF;background-color: hsla(0,100%,100%,0.5); color: #00ff00;   padding: inherit; }

        p {    padding: 5px;    margin: 1px;}

        p.zero{background-color: rgb(238,62,128);}

        p.one{background-color: rgb(244,90,139);}

        p.two{background-color: rgb(243,106,152);}

        p.three{background-color: rgb(244,123,166);}

        p.four{background-color: rgb(245,140,178);}

        p.five{background-color: rgb(246,159,192);}

        p.six{background-color: rgb(245,176,204);}

        p.seven{background-color: rgb(0,187,136);}

        p.eight{background-color: rgb(140,202,242);}

        p.nine {    background-color: rgb(114,193,240);}

        p.ten {    background-color: rgb(84,182,237);}

        p.eleven {    background-color: rgb(48,170,233);}

        p.twelve {    background-color: rgb(0,160,230);}

        p.thirteen {    background-color: rgb(0,149,226);}

        p.fourteen {    background-color: rgb(0,136,221);}

    </style>

  </head>

  <body>

   <h1>pH Scale</h1>

        <p class="fourteen">14.0 VERY ALKALINE</p>

        <p class="thirteen">13.0</p>

        <p class="twelve">12.0</p>

        <p class="eleven">11.0</p>

        <p class="ten">10.0</p>

        <p class="nine">9.0</p>

        <p class="eight">8.0</p>

        <p class="seven">7.0 NEUTRAL</p>

        <p class="six">6.0</p>

        <p class="five">5.0</p>

        <p class="four">4.0</p>

        <p class="three">3.0</p>

        <p class="two">2.0</p>

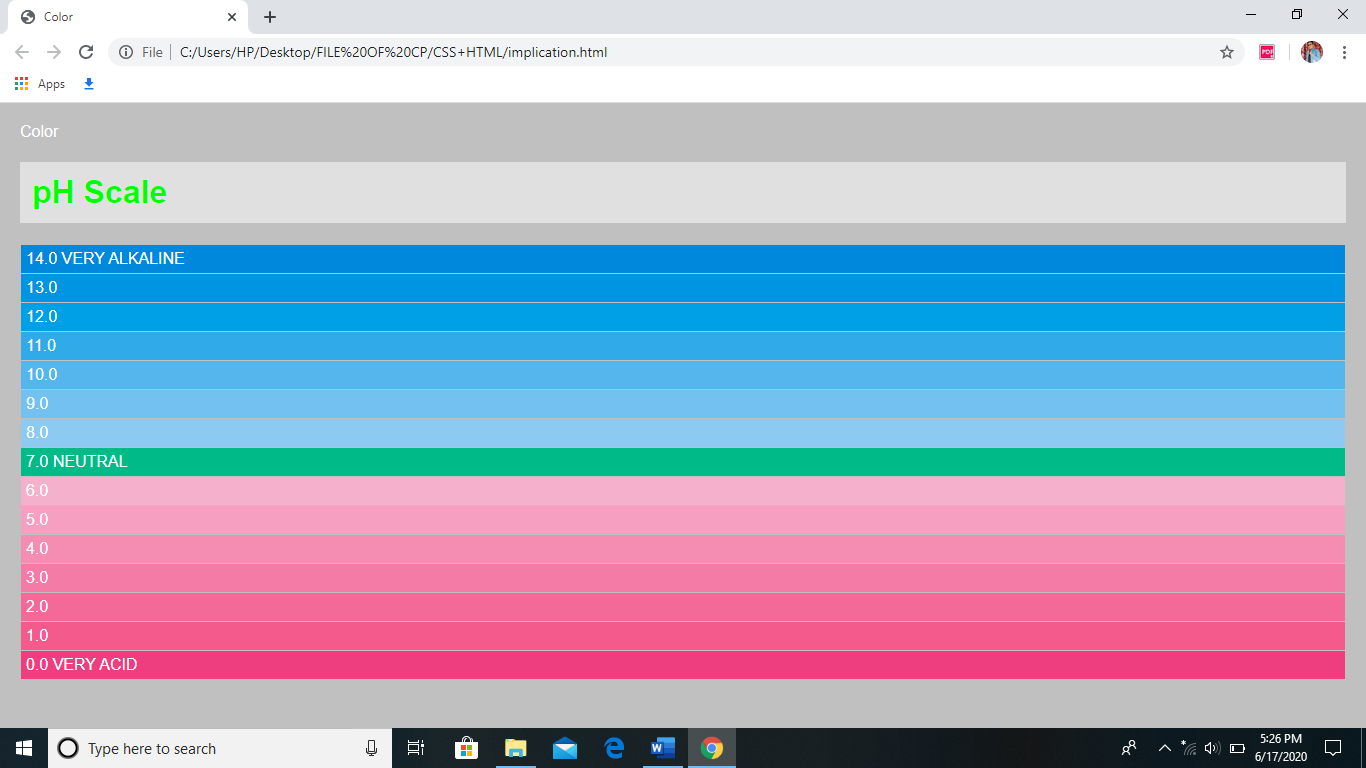
                    <p class="one">1.0</p>

                    <p class="zero">0.0 VERY ACID</p>

                     </body>

              </html>

Output:-



***Experiment-11***

Statement : Calculator Program using JS

Procedure : **Using java script we can solve Implimenting Function**

CODE:

Experiment-1

Statement: Creating an HTML web page form

Procedure: In this problem we are going to use HTML and its Tags like: fieldset, legend , lebal and input. So, I am going to show you code and response below!

CODE :

<!DOCTYPE html>

<html>

<head>

    <title>form</title>

</head>

<body>

<center>

    <fieldset width="300px" height="500px">

        <br> <br>

    <legend align="center"><b>Contact Info<b></legend>

    <label>Name:</label><input type="text" name="name" maxlength="25"><br><br>

    <label>Address:</label><input type="text" name="name" maxlength="40"><br><br>

  <div>

       <label>Gender</label></label>:Male<input type="radio" name="Mygender">

               FeMale<input type="radio" name="Mygender">

   <div><br>

    Language:<br><br>

    Hindi<input type="checkbox" class="Language"><br>

    English<input type="checkbox" class="Language"><br>

    Sanskrit<input type="checkbox" class="Language"><br>

<br>

<b>comment:</b><br>

<textarea height="50px" width="150px">write about you!</textarea><br>

<button type="submit" value="submit">submit</button>

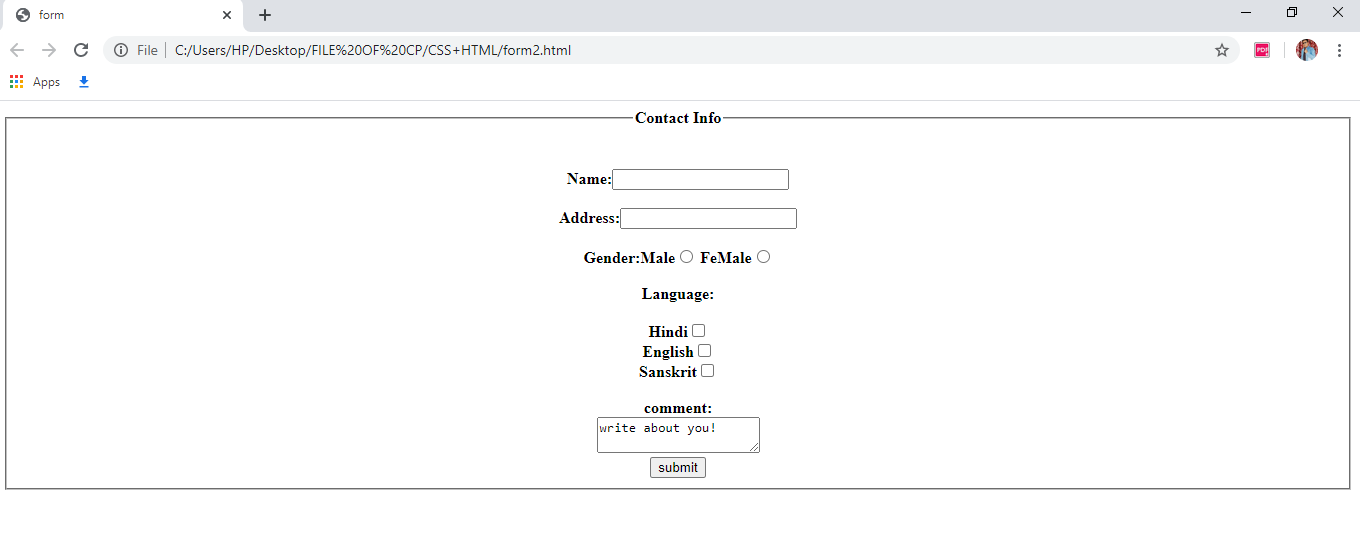
</fieldset>

</center>

</body>

</html>

Output:



Experiment-2

Statement: Creating an Homepage using HTML

Procedure: In this problem we are going to use HTML , CSS and its Tags like: <a>,<center>,<nav>,<UL> and <div> and style’s like float , padding , margin , width and many more. So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Document</title>

    <style>

      .register

      {

        border: 5px solid rgb(100,110,120);

        background-color: aquamarine;

        color: blueviolet;

      }

     .navbar

     {

           background-color: rgb(10, 9, 9);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            padding-bottom: 6px;

            padding-left: 25px;

     }

     body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

         /\* background: url('C:\Users\HP\Pictures\download.png'); \*/

      }

     .navbar li a

     {

       margin: 10px,100px;

       text-decoration: none;

     }

     .information

     {

         border: 3px solid blueviolet;

         background-color: burlywood;

         float: left;

         width: 100%;

         height: auto;

         background: url("C:\Users\HP\Pictures\logonew.png");

      }

      button

      {

          padding-left: 5px;

          padding-right: 5px;

          padding-bottom: 5px;

          padding-top: 5px;

          font-size: xx-large;

      }

      .search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    </style>

</head>

<div>

    <center>

        <a href="https://www.google.com/search?q=iiit+sonepat&rlz=1C1CHBD\_enIN863IN863&oq=iiit+sonepat&aqs=chrome..69i57.8454j0j7&sourceid=chrome&ie=UTF-8#"><img src="C:\Users\HP\Pictures\download.png"></a>

     </center>

     <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/home/about">Home</a></li>

            <li><a href="A">About</a></li>

            <li><a href="A">Service</a></li>

            <li><a href="h">Placement</a></li>

            <li><a href="A">Contact us</a></li>

           <div class="search">

            <input type="text" class="search" placeholder="type for search">

        </div></div>

           </ul>

        </nav>

   </div>

  <div>

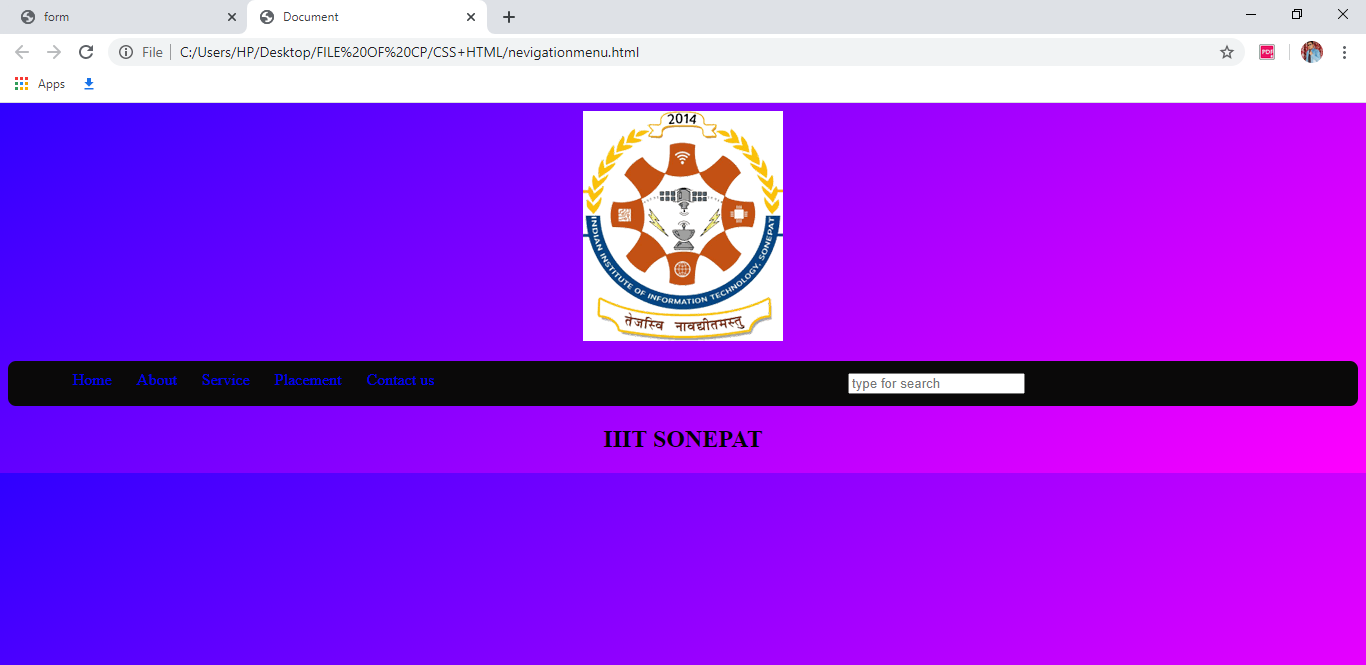
      <center><h2>IIIT SONEPAT</h2></center>

  </div>

</body>

</html>

OUTPUT:



Experiment-3

Statement: Create Calender using CSS and HTML

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Calender</title>

    <style>

      table

      {

          border: 3px solid rgb(200,150,200);

          margin: 10px 10px;

          width:24%;

          height: 5%;

          border-radius: 8px;

      }

      tr

      {

          border: 1px solid aqua;

          background-color: rgb(250, 100, 100);

      }

      th

      {

        border: 1px solid rebeccapurple;

        background-color: rgb(200, 200, 25);

        border-radius: 5px;

      }

      td

      {

        border: 1px solid rgba(100,100,100, .7) ;

        background-color: rgb(10,10,200);

        padding-left:19px;

        border-radius: 5px;

      }

      table:hover

      {

          background-color: skyblue;

          color: rgb(25,120,250);

          transition: all 2s ease-in-out;

          transform: rotate(360deg);

      }

       td:hover

      {

          border:2px solid rgb(100,150,125);

          background-color: rgb(10,50,100);

          color: red;

          transition: all 1s ease-in-out;

          transform: scale(2);

        /\*

          height: 35px;

          width: 35px;

        \*/

         border-radius: 5px;

      }

       th:hover

      {

          border:2px solid rgb(100,10,125);

          background-color: rgb(150,10,10);

          color: hsla(100,10,100,.8);

          border-radius: 5px;

          transition: all 1s ease-in-out;

          transform: scale(2);

      }

      .Con

      {

          display: flex;

          flex-direction: row;

      }

      caption

      {

          border: 3px solid rgb(250,75,200);

          color: #f0e1d2;

          font-size: 20px;

          background-color: rgb(20,100,150);

          border-radius: 10px;

          margin-bottom: 4px;

      }

      #Small

      {

        background-color: rgb(230, 8, 19);

      }

      h1

      {

        text-align: center;

        color: rgb(250,100,150);

      }

    </style>

</head>

<body>

<div id="Small">

      <h1><strong><u>THE CALENDER</u></strong></h1>

    <div class="Con">

    <table>

        <caption>January</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

      </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

      </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

    </table>

    <table>

        <caption>February</caption>

        <tr>

          <th>Mon</th>

          <th>Tues</th>

          <th>Wed</th>

          <th>Thu</th>

          <th>Fri</th>

          <th>Sat</th>

          <th>Sun</th>

        </tr>

         <tr>

             <td></td>

             <td></td>

             <td></td>

            <td>1</td>

            <td>2</td>

            <td>3</td>

            <td>4</td>

          </tr>

          <tr>

            <td>5</td>

            <td>6</td>

            <td>7</td>

            <td>8</td>

            <td>9</td>

            <td>10</td>

            <td>11</td>

          </tr>

          <tr>

            <td>12</td>

            <td>13</td>

            <td>14</td>

            <td>15</td>

            <td>16</td>

            <td>17</td>

            <td>18</td>

          </tr>

          <tr>

            <td>19</td>

            <td>20</td>

            <td>21</td>

            <td>22</td>

            <td>23</td>

            <td>24</td>

            <td>25</td>

        </tr>

        <tr>

            <td>26</td>

            <td>27</td>

            <td>28</td>

            <td></td>

            <td></td>

            <td></td>

            <td></td>

          </tr>

          <table>

            <caption>March</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                 <td></td>

                 <td></td>

                 <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

              </tr>

              <tr>

                <td>5</td>

                <td>6</td>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

              </tr>

              <tr>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

              </tr>

              <tr>

                <td>19</td>

                <td>20</td>

                <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

            </tr>

            <tr>

                <td>26</td>

                <td>27</td>

                <td>28</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

              </tr>

            </table>

            <table>

                <caption>April</caption>

                <tr>

                  <th>Mon</th>

                  <th>Tues</th>

                  <th>Wed</th>

                  <th>Thu</th>

                  <th>Fri</th>

                  <th>Sat</th>

                  <th>Sun</th>

                </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                    <td>2</td>

                  </tr>

                  <tr>

                    <td>3</td>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                    <td>9</td>

                  </tr>

                  <tr>

                    <td>10</td>

                    <td>11</td>

                    <td>12</td>

                    <td>13</td>

                    <td>14</td>

                    <td>15</td>

                    <td>16</td>

                  </tr>

                  <tr>

                    <td>17</td>

                    <td>18</td>

                    <td>19</td>

                    <td>20</td>

                    <td>21</td>

                    <td>22</td>

                    <td>23</td>

                </tr>

                <tr>

                    <td>24</td>

                    <td>25</td>

                    <td>26</td>

                    <td>27</td>

                    <td>28</td>

                    <td>30</td>

                    <td></td>

                  </tr>

                </table>

            </div>

        <div class="Con">

                <table>

                    <caption>May</caption>

                    <tr>

                        <th>Mon</th>

                        <th>Tues</th>

                        <th>Wed</th>

                        <th>Thu</th>

                        <th>Fri</th>

                        <th>Sat</th>

                        <th>Sun</th>

                      </tr>

                     <tr>

                         <td></td>

                          <td>1</td>

                          <td>2</td>

                          <td>3</td>

                          <td>4</td>

                          <td>5</td>

                          <td>6</td>

                        </tr>

                    <tr>

                        <td>7</td>

                        <td>8</td>

                          <td>9</td>

                          <td>10</td>

                          <td>11</td>

                          <td>12</td>

                          <td>13</td>

                    </tr>

                 <tr>

                        <td>14</td>

                         <td>15</td>

                          <td>16</td>

                          <td>17</td>

                          <td>18</td>

                          <td>19</td>

                          <td>20</td>

                </tr>

                <tr>

                          <td>21</td>

                          <td>22</td>

                          <td>23</td>

                          <td>24</td>

                          <td>26</td>

                          <td>25</td>

                          <td>27</td>

                </tr>

                <tr>

                        <td>28</td>

                        <td>29</td>

                          <td>30</td>

                          <td>31</td>

                          <td></td>

                          <td></td>

                          <td></td>

                </tr>

           </table>

              <table>

                        <caption>June</caption>

                        <tr>

                            <th>Mon</th>

                            <th>Tues</th>

                            <th>Wed</th>

                            <th>Thu</th>

                            <th>Fri</th>

                            <th>Sat</th>

                            <th>Sun</th>

                          </tr>

                         <tr>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td></td>

                             <td>1</td>

                              <td>2</td>

                              <td>3</td>

                            </tr>

                        <tr>

                            <td>4</td>

                            <td>5</td>

                            <td>6</td>

                            <td>7</td>

                            <td>8</td>

                              <td>9</td>

                              <td>10</td>

                        </tr>

                     <tr>

                        <td>11</td>

                        <td>12</td>

                        <td>13</td>

                        <td>14</td>

                        <td>15</td>

                        <td>16</td>

                        <td>17</td>

                    </tr>

                    <tr>

                              <td>18</td>

                             <td>19</td>

                             <td>20</td>

                              <td>21</td>

                              <td>22</td>

                              <td>23</td>

                              <td>24</td>

                    </tr>

                    <tr>

                        <td>26</td>

                        <td>25</td>

                        <td>27</td>

                        <td>28</td>

                        <td>29</td>

                         <td>30</td>

                        <td></td>

                    </tr>

            </table>

            <table>

                <caption>July</caption>

            <tr>

              <th>Mon</th>

              <th>Tues</th>

              <th>Wed</th>

              <th>Thu</th>

              <th>Fri</th>

              <th>Sat</th>

              <th>Sun</th>

            </tr>

             <tr>

                <td></td>

                <td>1</td>

                <td>2</td>

                <td>3</td>

                <td>4</td>

                <td>5</td>

                <td>6</td>

              </tr>

              <tr>

                <td>7</td>

                <td>8</td>

                <td>9</td>

                <td>10</td>

                <td>11</td>

                <td>12</td>

                <td>13</td>

             </tr>

              <tr>

                  <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

                <td>18</td>

                <td>19</td>

                <td>20</td>

              </tr>

              <tr>

                 <td>21</td>

                <td>22</td>

                <td>23</td>

                <td>24</td>

                <td>25</td>

                <td>26</td>

                <td>27</td>

            </tr>

            <tr>

                <td>28</td>

                <td>29</td>

                <td>30</td>

                <td>31</td>

                <td></td>

                <td></td>

                <td></td>

            </tr>

            </table>

            <table>

                <caption>August</caption>

                <tr>

                    <th>Mon</th>

                    <th>Tues</th>

                    <th>Wed</th>

                    <th>Thu</th>

                    <th>Fri</th>

                    <th>Sat</th>

                    <th>Sun</th>

                  </tr>

                 <tr>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td></td>

                     <td>1</td>

                      <td>2</td>

                      <td>3</td>

                    </tr>

                <tr>

                    <td>4</td>

                    <td>5</td>

                    <td>6</td>

                    <td>7</td>

                    <td>8</td>

                      <td>9</td>

                      <td>10</td>

                </tr>

             <tr>

                <td>11</td>

                <td>12</td>

                <td>13</td>

                <td>14</td>

                <td>15</td>

                <td>16</td>

                <td>17</td>

            </tr>

            <tr>

                      <td>18</td>

                     <td>19</td>

                     <td>20</td>

                      <td>21</td>

                      <td>22</td>

                      <td>23</td>

                      <td>24</td>

            </tr>

            <tr>

                <td>26</td>

                <td>25</td>

                <td>27</td>

                <td>28</td>

                <td>29</td>

                 <td>30</td>

                <td>31</td>

            </tr>

    </table>

  </div>

<div class="Con">

    <table>

        <caption>September</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

      </tr>

      <tr>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

        <td>13</td>

        <td>14</td>

    </tr>

      <tr>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

        <td>20</td>

        <td>21</td>

    </tr>

      <tr>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

        <td>27</td>

        <td>28</td>

    </tr>

    <tr>

        <td>29</td>

        <td>30</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

   </table>

 <table>

        <caption>October</caption>

    <tr>

      <th>Mon</th>

      <th>Tues</th>

      <th>Wed</th>

      <th>Thu</th>

      <th>Fri</th>

      <th>Sat</th>

      <th>Sun</th>

    </tr>

     <tr>

        <td></td>

        <td></td>

        <td>1</td>

        <td>2</td>

        <td>3</td>

        <td>4</td>

        <td>5</td>

      </tr>

      <tr>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

        <td>10</td>

        <td>11</td>

        <td>12</td>

    </tr>

    <tr>

        <td>13</td>

        <td>14</td>

        <td>15</td>

        <td>16</td>

        <td>17</td>

        <td>18</td>

        <td>19</td>

    </tr>

    <tr>

        <td>20</td>

        <td>21</td>

        <td>22</td>

        <td>23</td>

        <td>24</td>

        <td>25</td>

        <td>26</td>

    </tr>

    <tr>

        <td>27</td>

        <td>28</td>

        <td>29</td>

        <td>30</td>

        <td>31</td>

        <td></td>

        <td></td>

      </tr>

</table>

<table>

    <caption>November</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td></td>

         <td>1</td>

         <td>2</td>

        </tr>

    <tr>

        <td>3</td>

        <td>4</td>

        <td>5</td>

        <td>6</td>

        <td>7</td>

        <td>8</td>

        <td>9</td>

    </tr>

   <tr>

      <td>10</td>

      <td>11</td>

      <td>12</td>

      <td>13</td>

      <td>14</td>

      <td>15</td>

      <td>16</td>

   </tr>

   <tr>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

          <td>21</td>

          <td>22</td>

          <td>23</td>

   </tr>

  <tr>

    <td>25</td>

    <td>25</td>

    <td>26</td>

    <td>27</td>

    <td>28</td>

    <td>29</td>

    <td>30</td>

  </tr>

<table>

    <caption>December</caption>

    <tr>

        <th>Mon</th>

        <th>Tues</th>

        <th>Wed</th>

        <th>Thu</th>

        <th>Fri</th>

        <th>Sat</th>

        <th>Sun</th>

      </tr>

     <tr>

          <td>1</td>

          <td>2</td>

          <td>3</td>

          <td>4</td>

          <td>5</td>

          <td>6</td>

          <td>7</td>

     </tr>

    <tr>

          <td>8</td>

          <td>9</td>

          <td>10</td>

          <td>11</td>

          <td>12</td>

          <td>13</td>

          <td>14</td>

    </tr>

    <tr>

         <td>15</td>

         <td>16</td>

         <td>17</td>

         <td>18</td>

         <td>19</td>

         <td>20</td>

         <td>21</td>

   </tr>

   <tr>

          <td>22</td>

          <td>23</td>

          <td>24</td>

          <td>26</td>

          <td>25</td>

          <td>27</td>

          <td>28</td>

   </tr>

   <tr>

    <td>29</td>

    <td>30</td>

    <td>31</td>

    <td></td>

    <td></td>

    <td></td>

    <td></td>

   </tr>

</table>

</div>

</div>

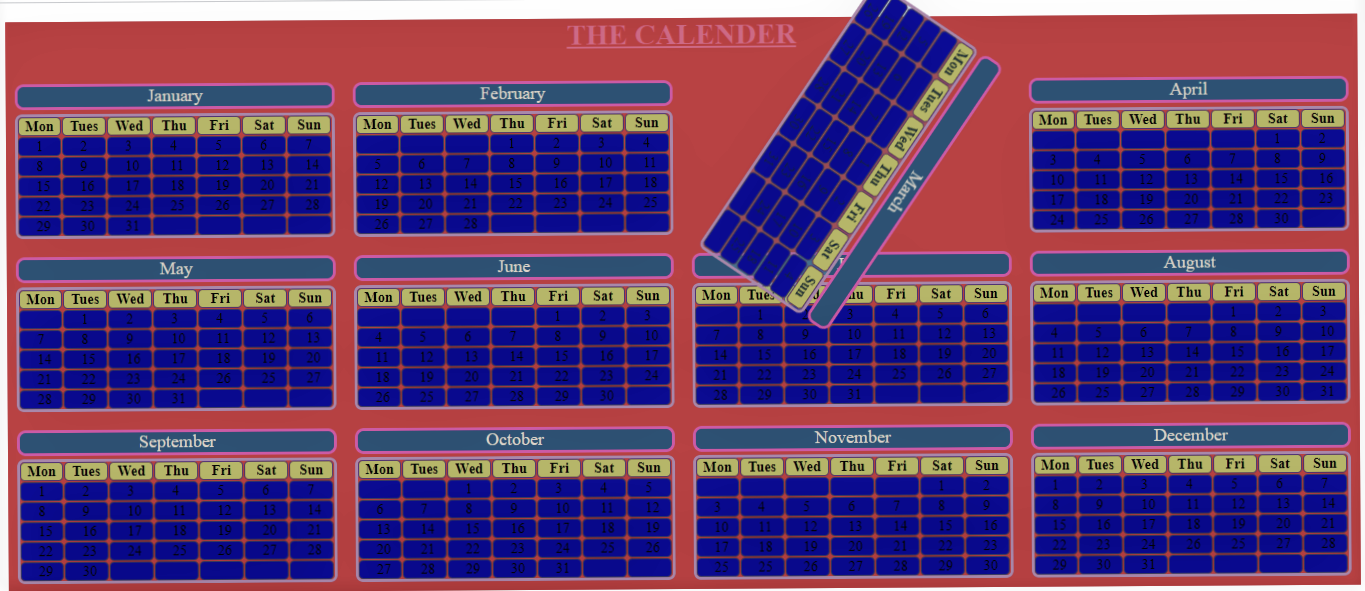
</div>

</body>

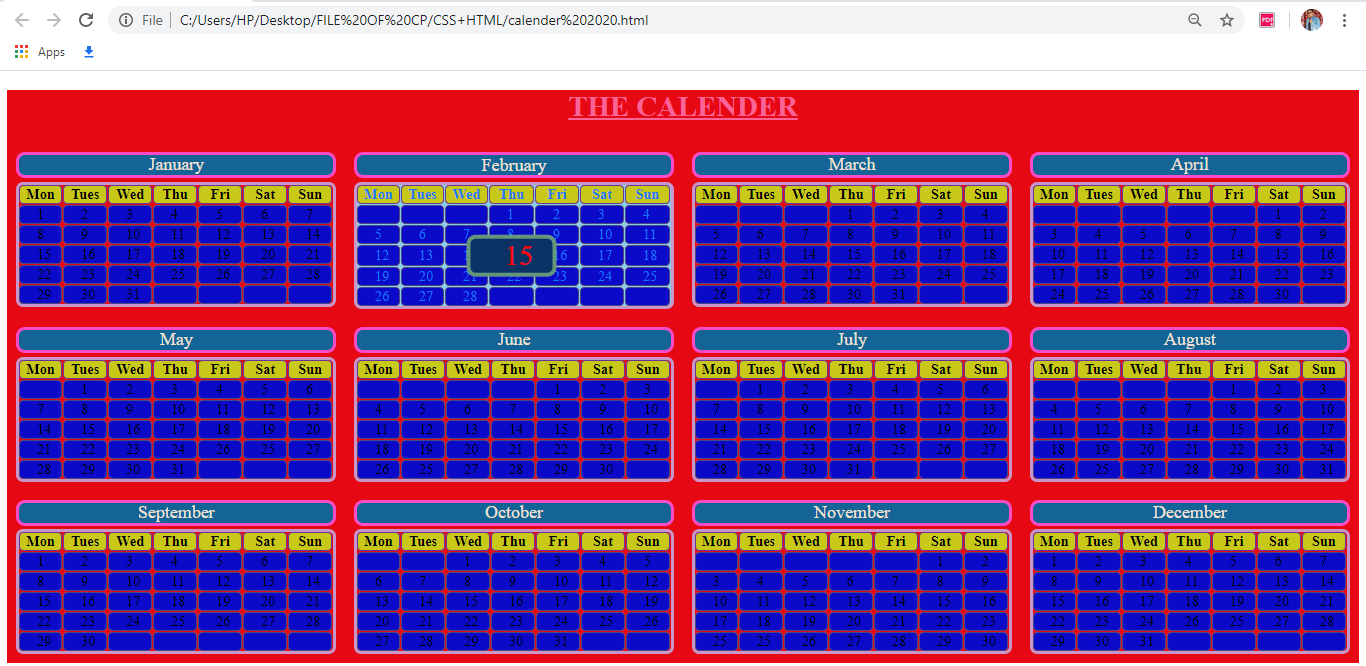
</html>

Output:

Snap.1



Snap.2



Experiment-4

Statement: Understanding Of JAVASCRIPT

Procedure: In this problem we are going to use HTML and its

Tags: div , input , button and script tag and its property alert()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <style>

           input

           {

               background: transparent;

               border: none;

               border-bottom: 3px solid  rgb(161, 7, 115);

           }

           #part

           {

             /\* border: 1px solid rgb(8, 2, 0); \*/

             /\* margin-left: 40%;

             margin-top: 40%; \*/

             padding: 20px;

             margin: auto;

             margin-top: 20%;

             /\* background-color:darkorange; \*/

             height: 80px;

             width: 180px;

           }

           body

           {

               background-color: rgb(4, 4, 34);

           }

           button

           {

               border: 3px solid whitesmoke;

               background-color: rgb(2, 5, 200);

               border-radius: 10px;

               margin-top: 5%;

               margin-left: 25%;

           }

           img

           {

               width: 100%;

               height: 100%;

           }

    </style>

</head>

<body>

    <script>

        function valid()

        {

            var username=document.getElementById("name").value;

            var regx=/prabhatm580/;

            if(regx.test(username))

            {

                alert("Matched");

            }

            else

            {

                alert("Wrong Entry")

            }

        }

    </script>

        <div id="part">

        <input id="name" type="email" placeholder="Enter Your E-Mail">

        <br>

        <br>

        <input id="name" type="password" placeholder="Enter Your Password">

        <br>

        <br>

        <button onclick="valid()">Submit</button>

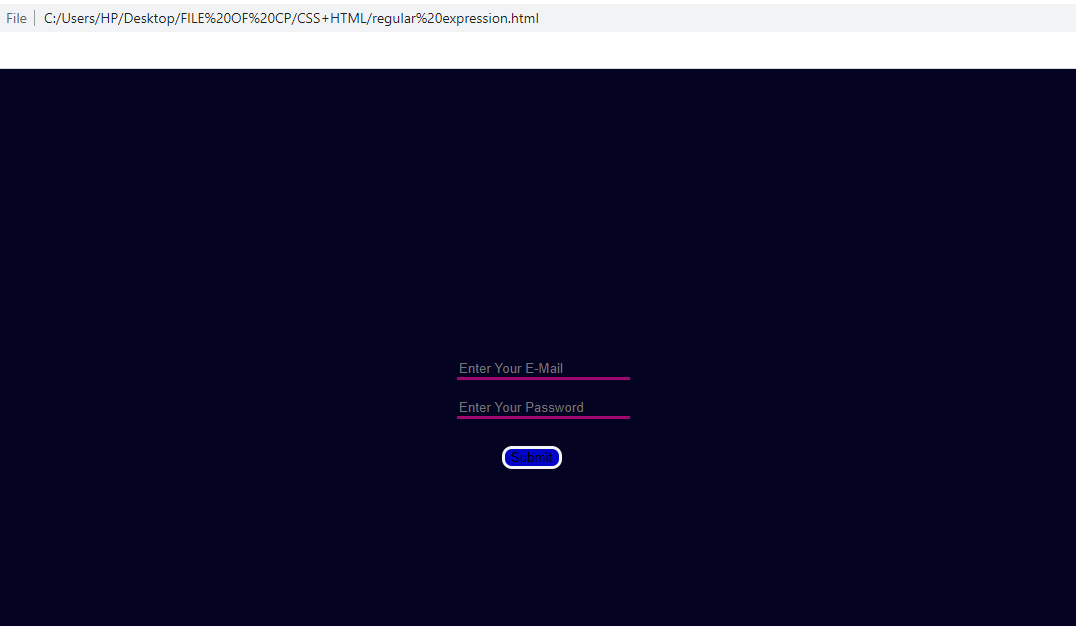
        </img>

</header>

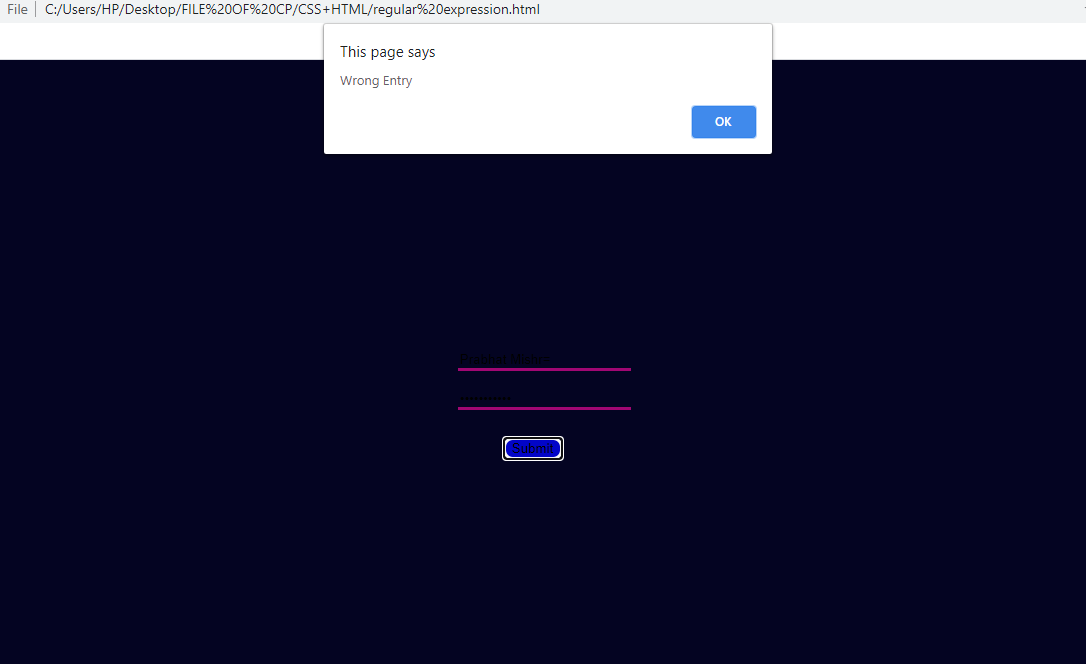
</body>

</html>

Output:

SNAP.1 

SNAP.2



Experiment-5

Statement: Understanding of Javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property setinterval()

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>color</title>

    <style>

        #call1

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call2

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call3

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call4

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call5

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

         #call6

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call7

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }

        #call8

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call9

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call10

        {

            /\* border: 5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call11

        {

            /\* border:5px solid rgb(255, 0, 212); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call12

        {

            /\* border:5px solid rgb(255, 238, 0); \*/

            width:200px;

            height:200px;

            margin:20px;

            border-radius:50%;

        }#call13

        {

            /\* border:5px solid rgb(72, 255, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call14

        {

            /\* border:5px solid rgb(255, 0, 0); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        #call15

        {

            /\* border:5px solid rgb(0, 247, 255); \*/

            width:200px;

            height:200px;

            border-radius:50%;

            margin:20px;

        }

        .flex1

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex2

        {

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-top:40px;

            margin-left:60px;

            margin-right:.60px;

        }

        .flex3

        {

            margin-top:40px;

            /\* border:5px solid rgb(13, 101, 109) ; \*/

            display: inline-flex;

            flex-direction: row;

            margin-left:60px;

            margin-right:.60px;

        }

    </style>

</head>

<body>

<div class="flex1">

<div id="call1"></div>

<div id="call2"></div>

<div id="call3"></div>

<div id="call4"></div>

<div id="call5"></div>

</div>

<div class="flex2">

    <div id="call6"></div>

    <div id="call7"></div>

    <div id="call8"></div>

    <div id="call9"></div>

    <div id="call10"></div>

</div>

<div class="flex3">

<div id="call11"></div>

<div id="call12"></div>

<div id="call13"></div>

<div id="call14"></div>

<div id="call15"></div>

</div>

<script>

    function genmerate()

    {

        var random='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.body.style.backgroundColor=random;

        var random1='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call1").style.backgroundColor=random1;

        var random2='#'+Math.floor(Math.random()\*15799999).toString(16);

        document.getElementById("call2").style.backgroundColor=random2;

        var random3='#'+Math.floor(Math.random()\*16777295).toString(16);

        document.getElementById("call3").style.backgroundColor=random3;

        var random4='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call4").style.backgroundColor=random4;

        var random5='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call5").style.backgroundColor=random5;

        var random6='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call6").style.backgroundColor=random6;

        var random7='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call7").style.backgroundColor=random7;

        var random8='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call8").style.backgroundColor=random8;

        var random9='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call9").style.backgroundColor=random9;

        var random10='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call10").style.backgroundColor=random10;

        var random11='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call11").style.backgroundColor=random11;

        var random12='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call12").style.backgroundColor=random12;

        var random13='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call13").style.backgroundColor=random13;

        var random14='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call14").style.backgroundColor=random14;

        var random15='#'+Math.floor(Math.random()\*15779295).toString(16);

        document.getElementById("call15").style.backgroundColor=random15;

    }

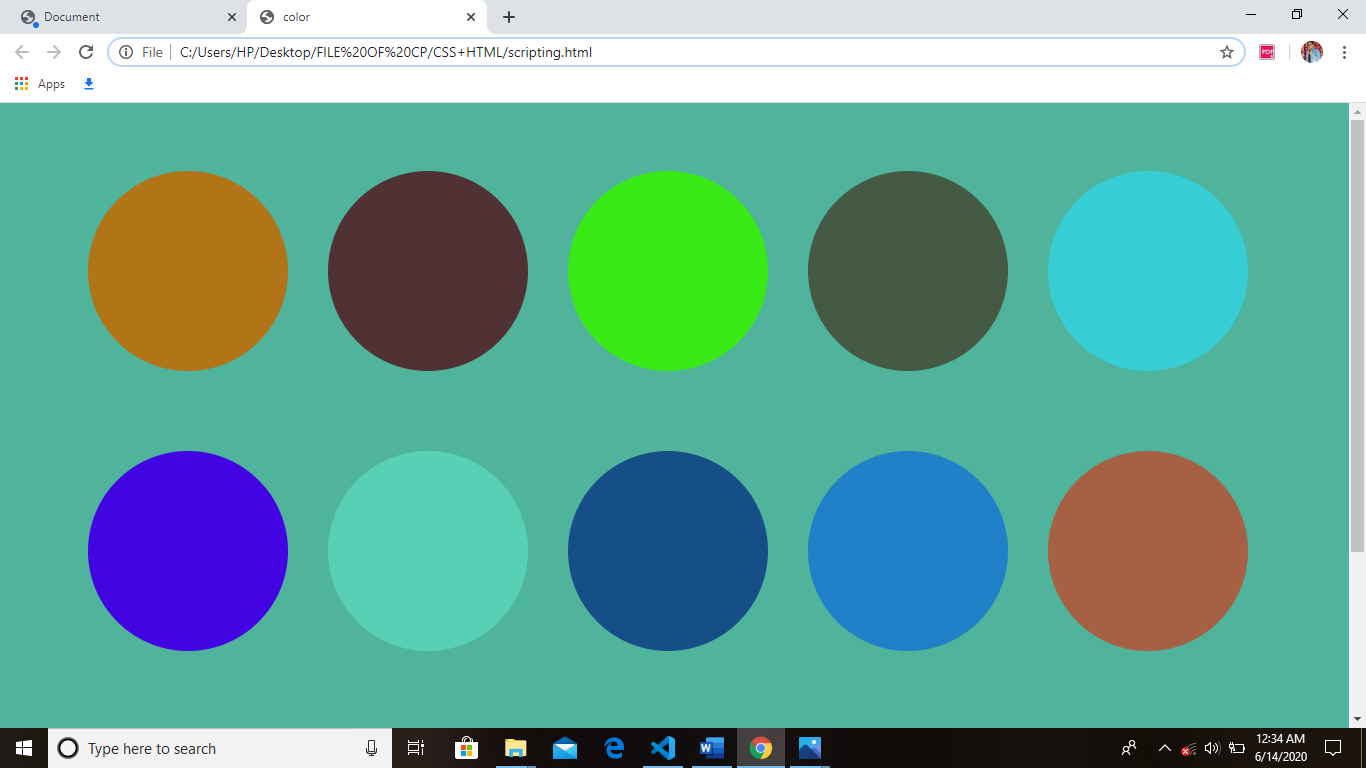
    setInterval(genmerate,20);

</script>

</body>

</html>

Output:



Experiment-6

Statement : Creating a webpage with php backend and frontend in javascript

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

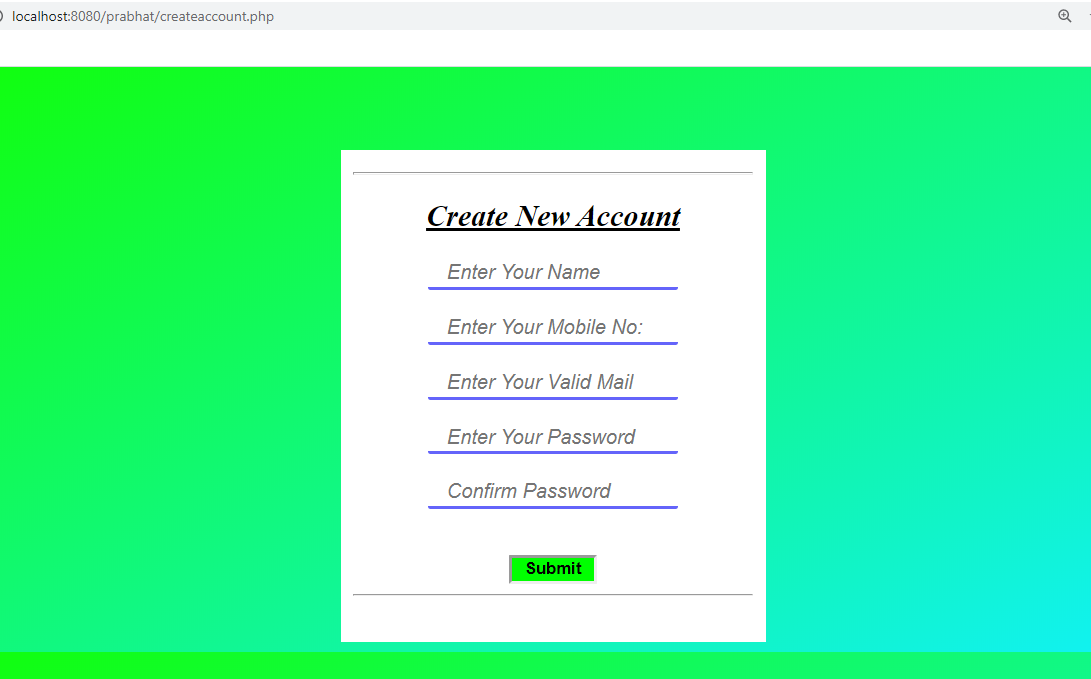
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

 ?>

Output:



Experiment-7

Statement: Website using PHP

Procedure: In this problem we are going to use HTML and its

Tags: div and script tag and its property alert() and php as backend.

CODE:

<!doctype html>

    <html lang="en">

      <head>

        <title>>IIIT SONEPAT REGISTRATION</title>

       <style>

      body

      {

         background-image: linear-gradient(140deg,#2f00ff,#ff00ff);

      }

       input

      {

           border-radius:10px;

           border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background-image:linear-gradient(160deg,#04ef24,#1190fa);

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:50px;

         padding-right:50px;

         border-radius:10px;

         background-image:linear-gradient(160deg,#04ef24,#1190fa);

         }

      h2

      {

        font-size:32px;

        color:rgba(250,230,210,0.76);

        font-style:inset;

        /\* border-radius:5px; \*/

        /\* background-image: linear-gradient(50deg,purple,green);  \*/

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background-image: linear-gradient(#ff0080,blue,black);

             padding:10px;

             height:32%;

             border-radius:4px;

             /\* border-style:inset; \*/

             border-radius:45px 0px 45px 0px;

             width:280px;

             margin:auto;

      }

      #reg

      {

          border:none;

          background-image:linear-gradient(160deg,#000000,#f000ff);

          width:210px;

          border-radius:30px;

      }

      #search

      {

          color: cornsilk;

          margin-top: 6px;

          margin-left: 400px;

          margin-bottom: 6px;

      }

    .navbar

     {

           background-image: linear-gradient(180deg,#00ffbf,#ff00ff);

           border-radius: 8px;

     }

     .navbar ul

     {

         overflow: auto;

     }

     .navbar  li

     {

            float: left;

            list-style: none;

            padding-top: 10px;

            font-size:16px;

            padding-bottom: 3px;

            padding-left: 25px;

     }

    .navbar li a

     {

        margin: 10px,100px;

       text-decoration: none;

     }

     a

     {

       color:rgba(241,242,243,.851);

     }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<hr>

<hr>

<div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div>

<div id="container">

    <form action="/prabhat/IIITSONEPAT.php" method="post">

    <center><div id="reg"><h2><u><i>Registration</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="roll" id="roll"placeholder="Enter Your Roll no."class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="branch" id="branch" placeholder="Enter Your Branch">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="text" name="college" id="college"placeholder="Enter Your College Name">

    </div><center>

    <br>

    <center><div class="form-group">

    <input type="text" name="Skill" id="skill"placeholder="your skills..">

    </div></center>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

</form><br>

</div>

<hr><hr>

    <?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $roll=$\_POST['roll'];

    $email=$\_POST['email'];

    $branch=$\_POST['branch'];

    $college=$\_POST['college'];

    $skill=$\_POST['Skill'];

    if(($name!=NULL)&&($name!=NULL)&&($branch!=NULL)&&($roll!=NULL)&&($college!=NULL)&&($skill!=NULL))

    {

    $sql="INSERT INTO `login` ( `NAME`, `ROLL NO:`, `E-MAIL`, `BRANCH`, `COLLEGE`, `SKILL`) VALUES ('$name','$roll', '$email', '$branch', '$college', '$skill')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`Name:'$name' Roll no:'$roll' E-mail:'$email' Branch:'$branch' College:'$college'Skill:'$skill'`)</script>";

     }

     else

     {

         echo"<script>alert(`alert:ERROR!!`)</script>";

     }

    }

    else

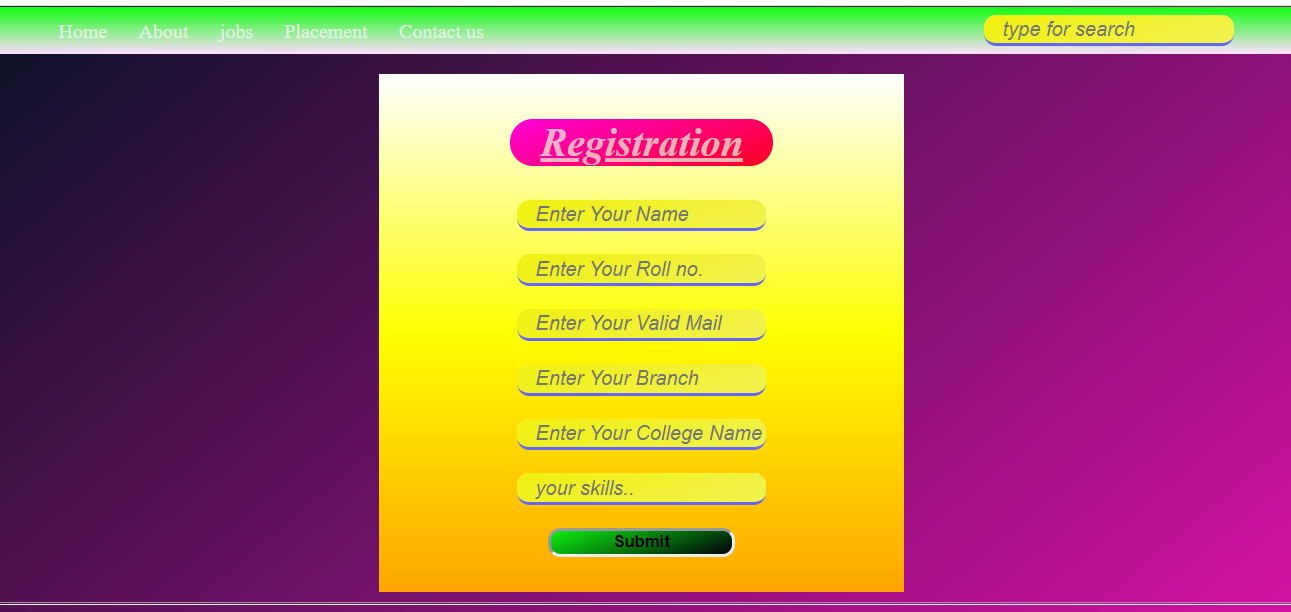
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

    ?>

Output:



Experiment-8

Statement: Creating an HTML web page using CSS

Procedure: In this problem we are going to use HTML and its Tags like: table , section , div and td attributes like rotation , hover and color . So, I am going to show you code and response below!

**CODE:**

<!doctype html>

    <html lang="en">

      <head>

        <title>>CREATING NEW ACCOUNT</title>

       <style>

      body

      {

        margin-top:66px;

         background-image: linear-gradient(150deg,#11ff02,#11f1ff);

      }

     input

      {

            border-radius:2px;

            border: none;

            padding: 2.5px;

            padding-left: 15px;

            font-size:16px;

            font-style:italic;

            background:transparent;

            color: rgb(211,26,14);

            border-bottom: 2px solid rgb(100,100,250);

      }

      button

      {

         border:none;

         border-style:inset;

         padding-left:10px;

         padding-right:10px;

         border-radius:1px;

         background:#00ff00;

      }

      form

      {

             border:none;

            /\* background:transparent; \*/

             background:#ffffff;

             padding:10px;

             height:30%;

             /\* border-radius:4px; \*/

             /\* border-style:inset; \*/

             width:320px;

             margin:auto;

      }

      #reg

      {

          border:none;

          /\* background-image:linear-gradient(160deg,#000000,#f000ff); \*/

          width:210px;

          border-radius:30px;

      }

    </style>

</head>

<body>

<!-- <h1><marquee behavior="Scroll" loop="100000000000000"Scrolldelay="5">HELLO SIR ! Please Enter A Valid Username and Password To Become An Admin</marquee></h1>-->

<!-- <div class="navbar">

        <nav>

            <ul>

            <li><a href="http://iiitsonepat.ac.in/">Home</a></li>

            <li><a href="http://iiitsonepat.ac.in/home/about">About</a></li>

            <li><a href="http://iiitsonepat.ac.in/carrers">jobs</a></li>

            <li><a href="http://iiitsonepat.ac.in/placements">Placement</a></li>

            <li><a href="http://iiitsonepat.ac.in/contact-us">Contact us</a></li>

            <div class="search">

            <input type="text" class="search" id="search" placeholder="type for search">

           </div>

           </ul>

        </nav>

 </div> -->

    <div id="container">

    <form action="/prabhat/createaccount.php" method="post">

    <hr>

    <center><div id="reg"><h2><u><i>Create New Account</i></u></h2></div></center>

    <center><div class="form-group">

    <input type="text" name="name" id="name"placeholder="Enter Your Name"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="number" name="number" id="mobile"placeholder="Enter Your Mobile No:"class="form-control"  id="exampleInputPassword1">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="email" name="email" id="email"class="form-control"placeholder="Enter Your Valid Mail" >

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="password" id="password" placeholder="Enter Your Password">

    </div></center>

    <br>

    <center><div class="form-group">

    <input type="password" name="confirm" id="confirm" placeholder="Confirm Password">

    </div><center>

    <br>

    <br><center><b><button onclick="register()" type="submit" name="btn">Submit</b></button></center>

    <hr>

</form><br>

</div>

<?php

    $servername="localhost";

    $username="root";

    $password="";

    $database="SONEPAT";

    $con=mysqli\_connect($servername,$username,$password,$database);

    $name=$\_POST['name'];

    $mobile=$\_POST['number'];

    $email=$\_POST['email'];

    $password=$\_POST['password'];

    $confirm=$\_POST['confirm'];

    if(($name!=NULL)&&($email!=NULL)&&($password!=NULL)&&($mobile!=NULL)&&($confirm!=NULL))

    {

    $sql="INSERT INTO `creation` ( `NAME`, `MOBILE`, `E-MAIL`, `PASSWORD`, `CONFIRM`,) VALUES ('$name','$mobile', '$email', '$password', '$confirm')";

    $RESULT=mysqli\_query($con,$sql);

    if($RESULT)

     {

         echo "<script>alert(`successfully registered1`)</script>";

     }

    }

    else

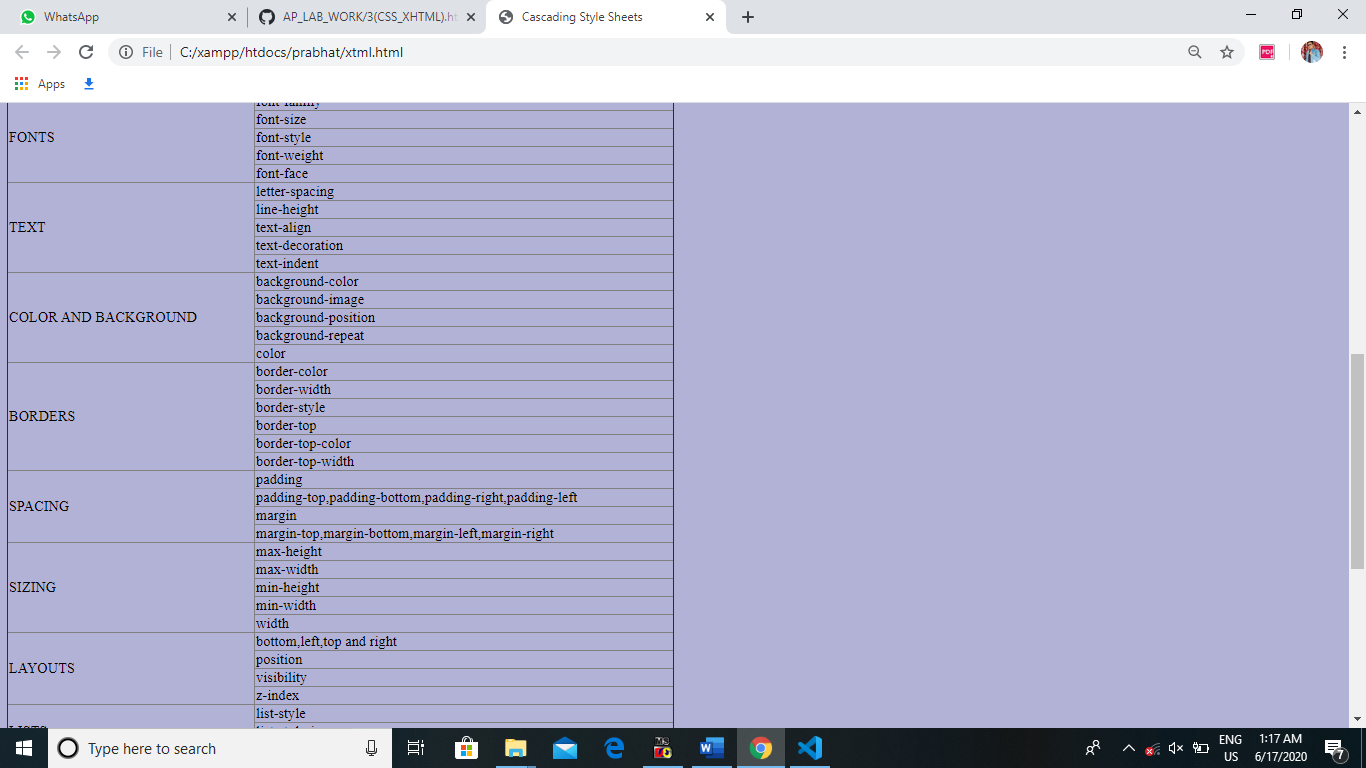
    {

        echo"<script>alert(`Alert:Please fill it completely`)</script>";

    }

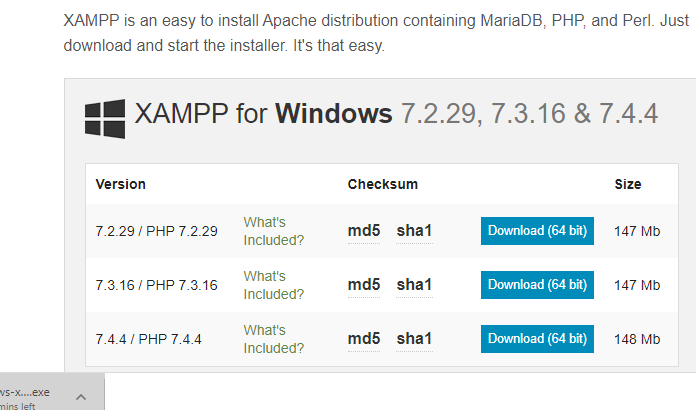
 ?>

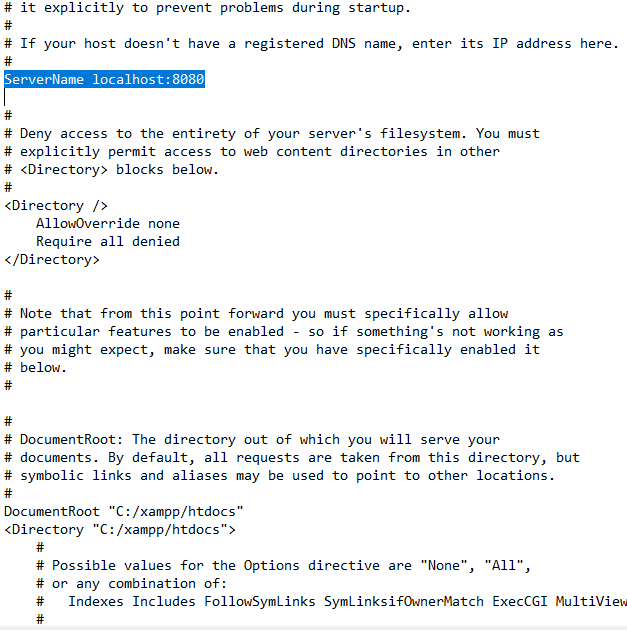
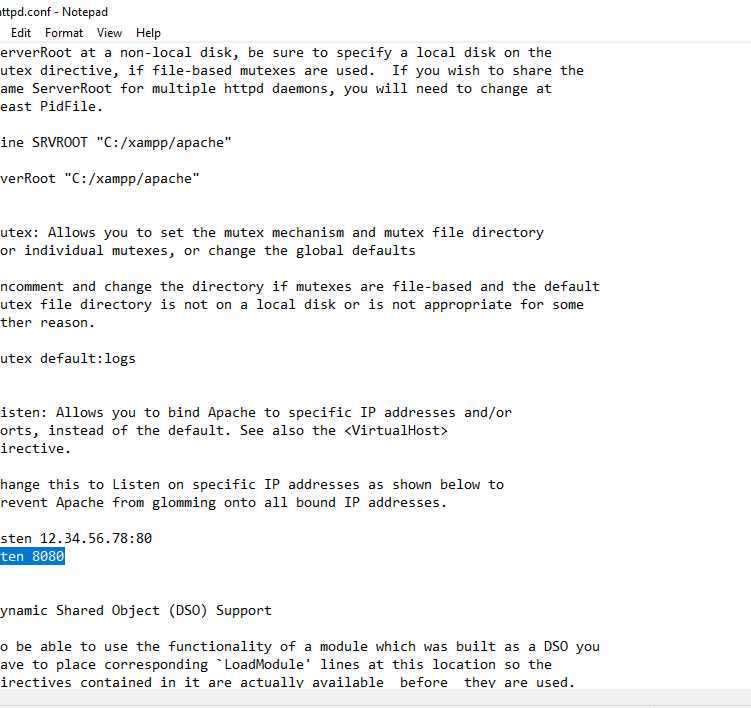
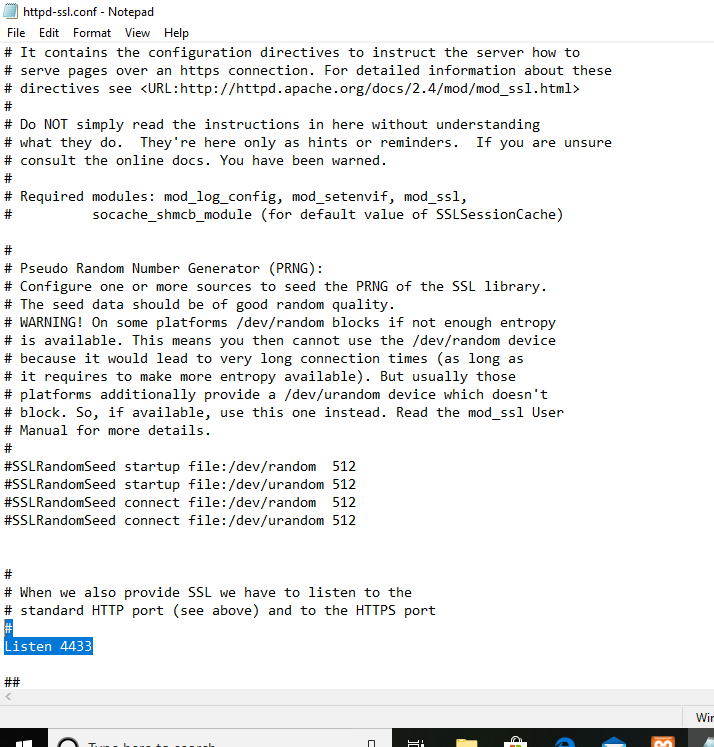
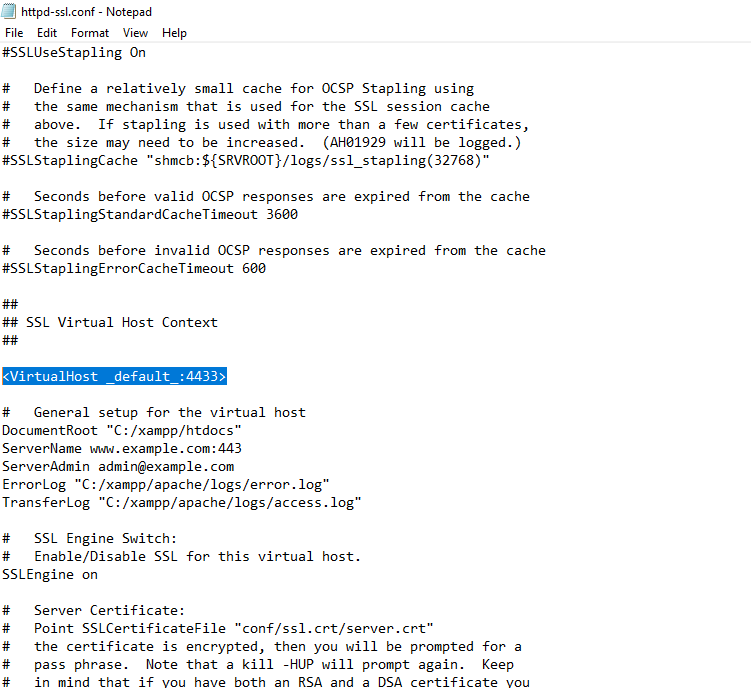
**Output:**

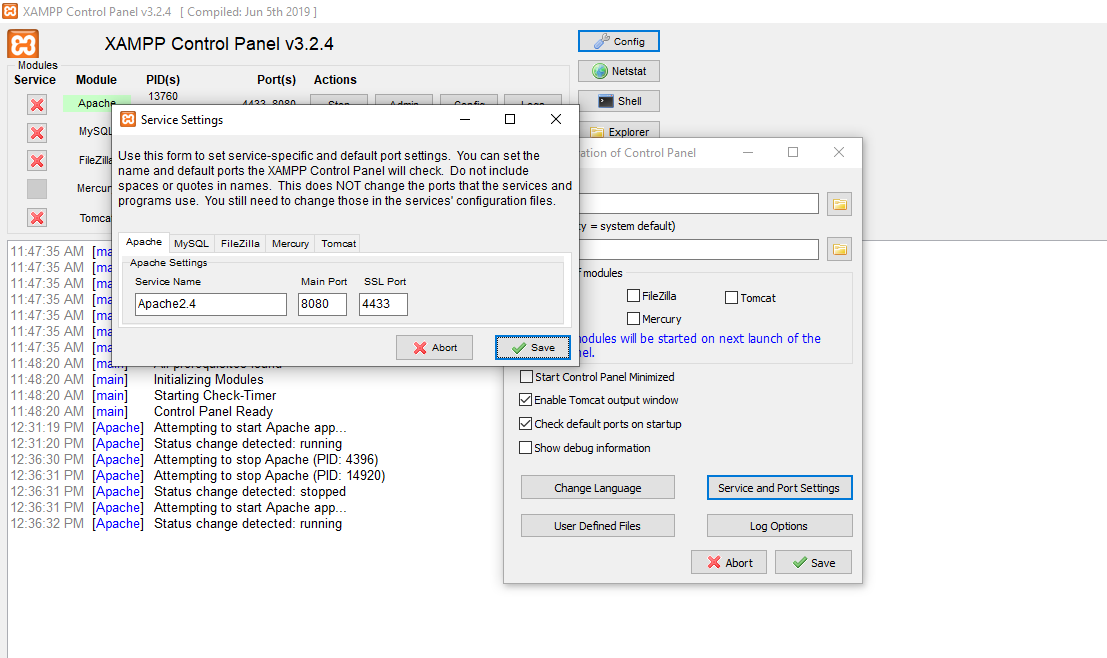


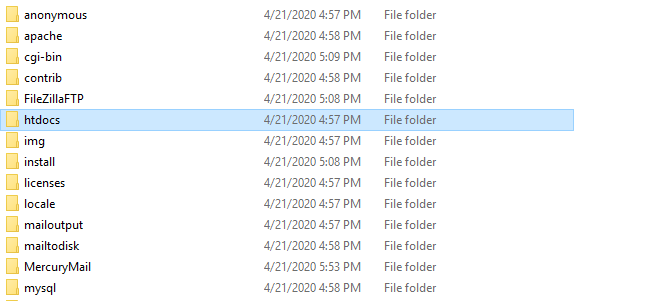
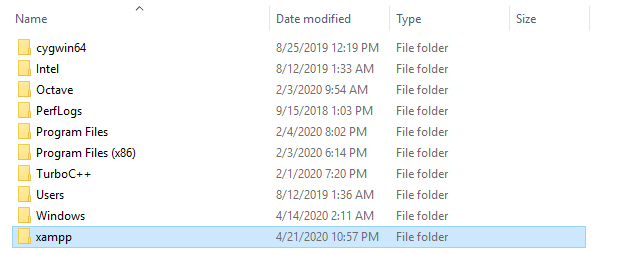
Experiment-9

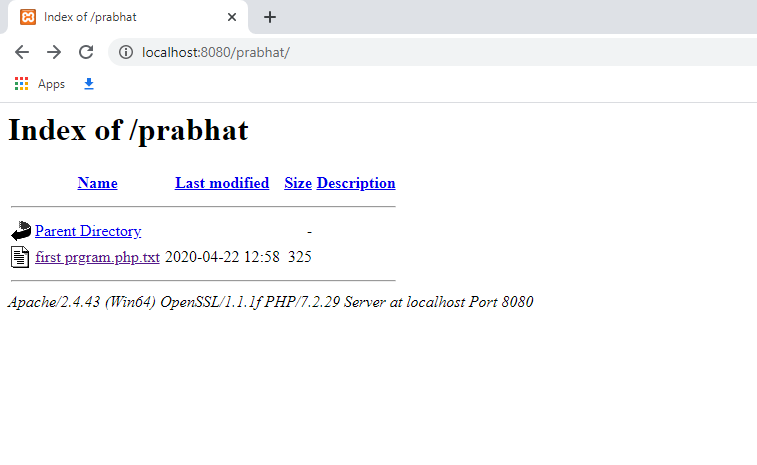
Problem: Apache Tomcat Server

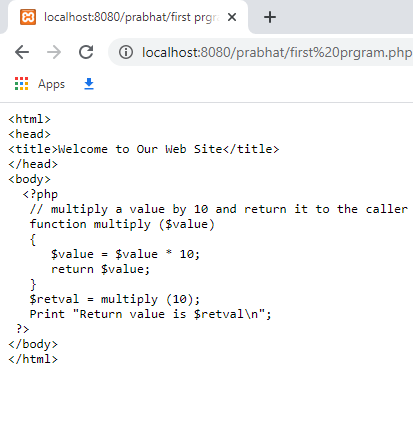












**Experiment-10**

Problem : Understanding of CSS and Javascript

CODE:

 Color

<!DOCTYPE html>

 <html>

  <head>

    <title>Color</title>

    <style type="text/css">

    body {background-color: silver;  color: white;  padding: 25px;    font-family: Arial, Verdana, sans-serif; padding: 12px}

    h1 {    background-color: #FFFFFF;background-color: hsla(0,100%,100%,0.5); color: #00ff00;   padding: inherit; }

        p {    padding: 5px;    margin: 1px;}

        p.zero{background-color: rgb(238,62,128);}

        p.one{background-color: rgb(244,90,139);}

        p.two{background-color: rgb(243,106,152);}

        p.three{background-color: rgb(244,123,166);}

        p.four{background-color: rgb(245,140,178);}

        p.five{background-color: rgb(246,159,192);}

        p.six{background-color: rgb(245,176,204);}

        p.seven{background-color: rgb(0,187,136);}

        p.eight{background-color: rgb(140,202,242);}

        p.nine {    background-color: rgb(114,193,240);}

        p.ten {    background-color: rgb(84,182,237);}

        p.eleven {    background-color: rgb(48,170,233);}

        p.twelve {    background-color: rgb(0,160,230);}

        p.thirteen {    background-color: rgb(0,149,226);}

        p.fourteen {    background-color: rgb(0,136,221);}

    </style>

  </head>

  <body>

   <h1>pH Scale</h1>

        <p class="fourteen">14.0 VERY ALKALINE</p>

        <p class="thirteen">13.0</p>

        <p class="twelve">12.0</p>

        <p class="eleven">11.0</p>

        <p class="ten">10.0</p>

        <p class="nine">9.0</p>

        <p class="eight">8.0</p>

        <p class="seven">7.0 NEUTRAL</p>

        <p class="six">6.0</p>

        <p class="five">5.0</p>

        <p class="four">4.0</p>

        <p class="three">3.0</p>

        <p class="two">2.0</p>

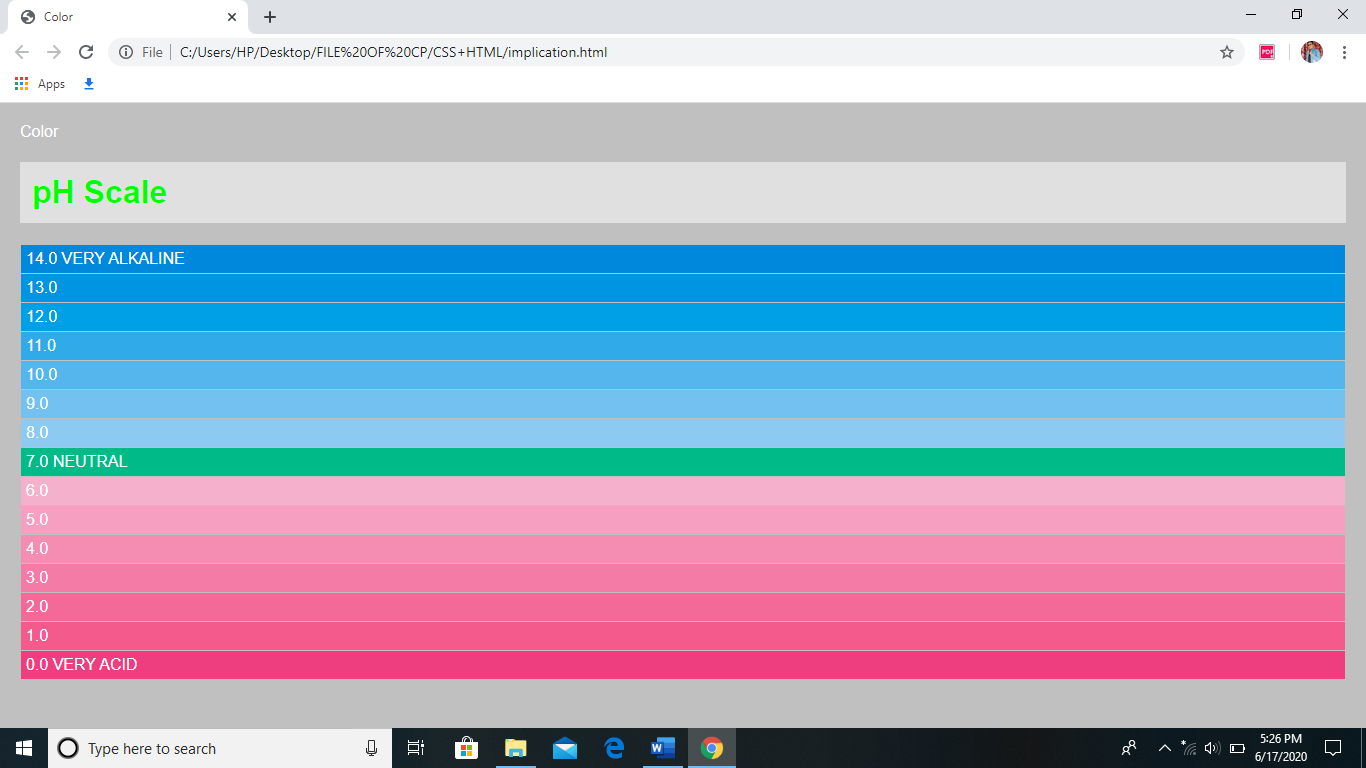
                    <p class="one">1.0</p>

                    <p class="zero">0.0 VERY ACID</p>

                     </body>

              </html>

Output:-



***Experiment-11***

Statement : Calculator Program using JS

Procedure : **Using java script we can solve Implimenting Function**

CODE:

<html>

<head>

<title>A simple calculator</title>

<style>

body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#calculator

{

height: 520px;

width: 320px;

background-color: #eaedef;

margin: 1px auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 2px 2px 2px 2pxbody{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

} rgb(10,10, 250), 3px 3px 2px 2px rgb(100, 10, 0);

}

#result

{

height: 120px;

}

#history

{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #436d7e;

}

#output

{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty

{body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator

{

width: 320px;

height: 520px;

background-color: #ea111f;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgb(0, 0, 200), 0 6px 20px 0 rgba(body{

font-family: 'Open Sans',sans-serif;

background-color: black;

}

#container{

width: 1000px;

height: 550px;

background-image: linear-gradient(rgba(0,0,0,0.3),rgba(0,0,0,0.3)), url(bgImg.jpg);

margin: 20px auto;

}

#calculator{

width: 320px;

height: 520px;

background-color: #eaedef;

margin: 0 auto;

top: 20px;

position: relative;

border-radius: 5px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}

#result{

height: 120px;

}

#history{

text-align: right;

height: 20px;

margin: 0 20px;

padding-top: 20px;

font-size: 15px;

color: #919191;

}

#output{

text-align: right;

height: 60px;

margin: 10px 20px;

font-size: 30px;

}

#keyboard{

height: 400px;

}

.operator, .number, .empty{

width: 50px;

height: 50px;

margin: 15px;

float: left;

border-radius: 50%;

border-width: 0;

font-weight: bold;

font-size: 15px;

}

.number, .empty{

background-color: #eaedef;

}

.number, .operator{

cursor: pointer;

}

.operator:active, .number:active{

font-size: 13px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8){

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20){

font-size: 20px;

background-color: #9477af;

}

background-color :rgb(211, 210, 224);

}

.number, .operator

{

cursor: pointer;

}

.operator:active, .number:active

{

font-size: 30px;

}

.operator:focus, .number:focus, .empty:focus{

outline: 0;

}

button:nth-child(4){

font-size: 20px;

background-color: #20b2aa;

}

button:nth-child(8)

{

font-size: 20px;

background-color: #ffa500;

}

button:nth-child(12){

font-size: 20px;

background-color: #f08080;

}

button:nth-child(16){

font-size: 20px;

background-color: #7d93e0;

}

button:nth-child(20)

{

font-size: 20px;

background-color: #9477af;

}

</style>

</head>

<body>

<div id="container">

<div id="calculator">

<div id="result">

<div id="history">

<p id="history-value"></p>

</div>

<div id="output">

<p id="output-value"></p>

</div>

</div>

<div id="keyboard">

<button class="operator" id="clear">C</button>

<button class="operator" id="backspace">CE</button>

<button class="operator" id="%">%</button>

<button class="operator" id="/">&#247;</button>

<button class="number" id="7">7</button>

<button class="number" id="8">8</button>

<button class="number" id="9">9</button>

<button class="operator" id="\*">&times;</button>

<button class="number" id="4">4</button>

<button class="number" id="5">5</button>

<button class="number" id="6">6</button>

<button class="operator" id="-">-</button>

<button class="number" id="1">1</button>

<button class="number" id="2">2</button>

<button class="number" id="3">3</button>

<button class="operator" id="+">+</button>

<button class="empty" id="empty"></button>

<button class="number" id="0">0</button>

<button class="operator" id="=">=</button>

</div>

</div>

</div>

<script>

function getHistory()

{

return document.getElementById("history-value").innerText;

}

function printHistory(num)

{

document.getElementById("history-value").innerText=num;

}

function getOutput()

{

return document.getElementById("output-value").innerText;

}

function printOutput(num)

{

if(num=="")

{

document.getElementById("output-value").innerText=num;

}

else

{

document.getElementById("output-value").innerText=getFormattedNumber(num);

}

}

function getFormattedNumber(num){

if(num=="-")

{

return "";

}

var n = Number(num);

var value = n.toLocaleString("en");

return value;

}

function reverseNumberFormat(num)

{

return Number(num.replace(/,/g,''));

}

var operator = document.getElementsByClassName("operator");

for(var i =0;i<operator.length;i++)

{

operator[i].addEventListener('click',function()

{

if(this.id=="clear")

{

printHistory("");

printOutput("");

}

else if(this.id=="backspace")

{

var output=reverseNumberFormat(getOutput()).toString();

if(output)

{ //if output has a value

output= output.substr(0,output.length-1);

printOutput(output);

}

}

else

{

var output=getOutput();

var history=getHistory();

if(output==""&&history!=""){

if(isNaN(history[history.length-1])){

history= history.substr(0,history.length-1);

}

}

if(output!="" || history!=""){

output= output==""?output:reverseNumberFormat(output);

history=history+output;

if(this.id=="="){

var result=eval(history);

printOutput(result);

printHistory("");

}

else{

history=history+this.id;

printHistory(history);

printOutput("");

}

}

}

});

}

var number = document.getElementsByClassName("number");

for(var i =0;i<number.length;i++){

number[i].addEventListener('click',function(){

var output=reverseNumberFormat(getOutput());

if(output!=NaN){ //if output is a number

output=output+this.id;

printOutput(output);

}

});

}

</script>

</body>

</html>

Output:

