a)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>4.a</title>
    <style>


.container{
    border: 2px solid black;
    height: 370px;
    width: 500px;
    display: grid;
    place-items: center;
}
.container form{

    height: 95%;
    width: 93%;
    border-top: 5px solid rgba(0, 0, 0, 0.2);
    border-left: 5px solid rgba(0, 0, 0, 0.2);
    border-right: 5px solid rgba(0, 0, 0, 0.5);
    border-bottom: 5px solid rgba(0, 0, 0, 0.5);

}
.container form h1 {
    margin-left: 34px;
}
.container form .box{
    display: flex;
    margin-left: 30px;
    font-size: 25px;
    margin-bottom: 20px;
}
    </style>
</head>
```

```html
<body>
    <div class="container">
        <form action="">
            <h1>HTML Form</h1>
            <div class="box">
                <div class="n">
                    First Name :
                </div>
                <div class="in">
                    <input type="text">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    Last Name :
                </div>
                <div class="in">
                    <input type="text">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    Email :
                </div>
                <div class="in">
                    <input type="email">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    <input type="radio" name="gender" id="">Male <br>
                    <input type="radio" name="gender" id="">Female
                </div>

            </div>
            <div class="box">
                <div class="n">
                    <input type="submit" value="Submit">
                </div>
                <div class="in">
```
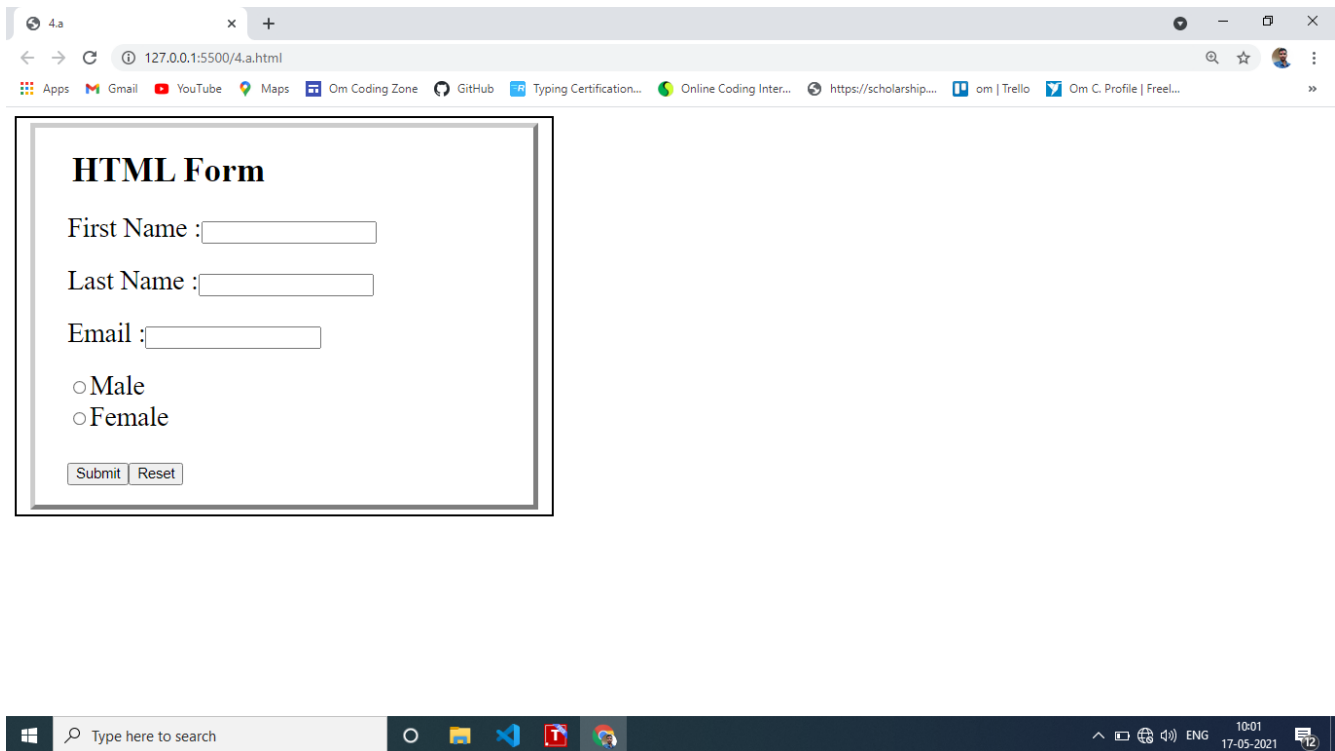
```
                    <input type="reset" value="Reset">
              </div>
          </div>
      </form>
   </div>
</body>
</html>
```


b)

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



<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>4.b</title>
    <style>
        .container {
            border: 2px solid black;
            height: 500px;
```

```css
        width: 600px;
        display: grid;
        place-items: center;
    }


    .container form {



        height: 60%;
        width: 93%;




    }
    .container form .box{
        display: flex;
        margin-left: 30px;
        margin-bottom: 8px;


    }
    .container .n{
        width: 30%;
        text-align: right;
    }
    .container .in{
        width: 40%;
        margin-left: 20px;
    }
    </style>
</head>


<body>
    <div class="container">
        <form action="">

            <div class="box">
                <div class="n">
```

```html
            Name
        </div>
        <div class="in">
            <input type="text">
        </div>
    </div>
    <div class="box">
        <div class="n">
            Address
        </div>
        <div class="in">
            <input type="text">
        </div>
    </div>
    <div class="box">
        <div class="n">
            Country
        </div>
        <div class="in">
            <input type="text">
        </div>
    </div>
    <div class="box">
        <div class="n">
            Zip Code
        </div>
        <div class="in">
            <input type="text">
        </div>
    </div>
    <div class="box">
        <div class="n">
            Amount of Contract
        </div>
        <div class="in">
            <input type="text">
        </div>
    </div>
    <div class="box">
        <div class="n">
```
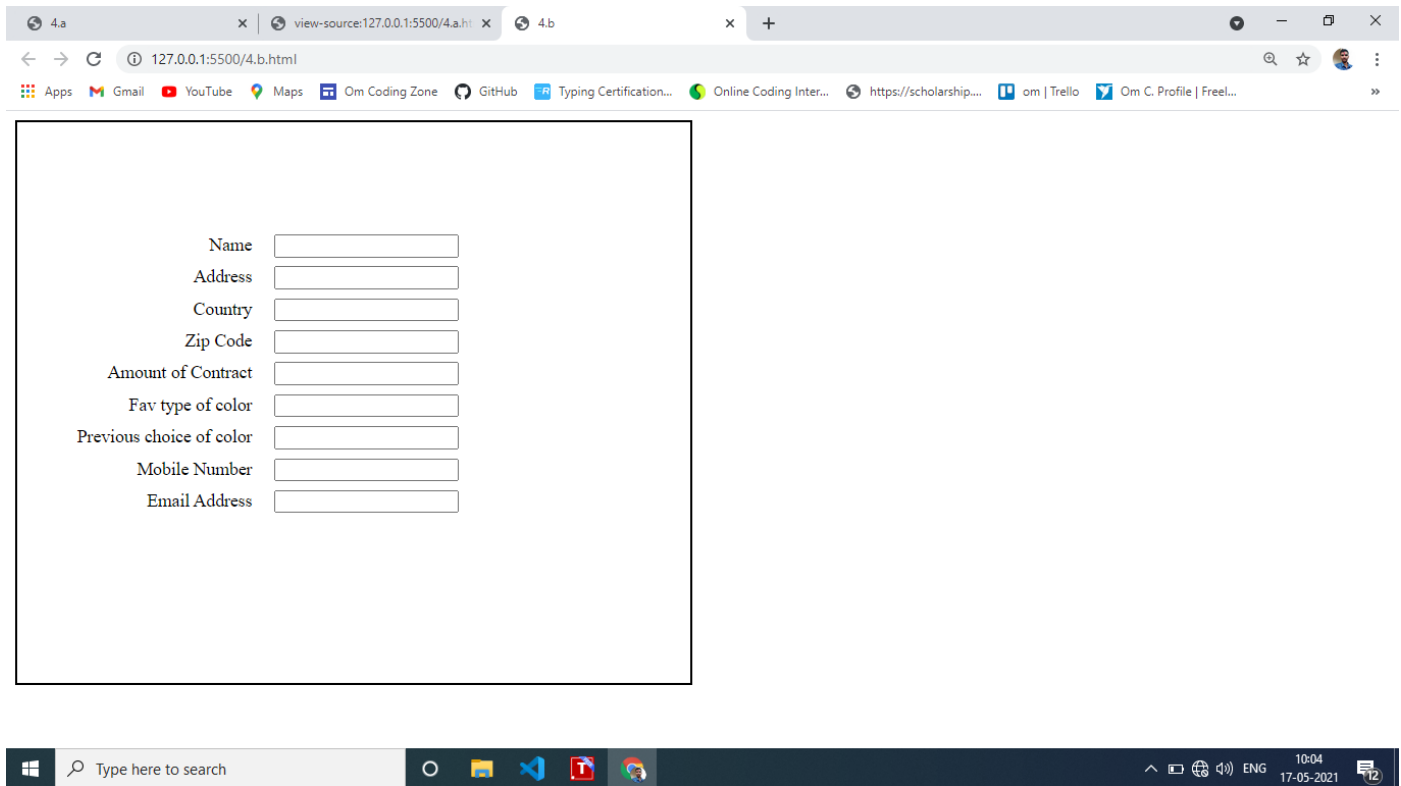
```
                    Fav type of color
                </div>
                <div class="in">
                    <input type="text">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    Previous choice of color
                </div>
                <div class="in">
                    <input type="text">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    Mobile Number
                </div>
                <div class="in">
                    <input type="number">
                </div>
            </div>
            <div class="box">
                <div class="n">
                    Email Address
                </div>
                <div class="in">
                    <input type="email">
                </div>
            </div>
        </form>
    </div>
</body>


</html>
```

c)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>4.a</title>
    <style>



.container{
    border: 2px solid black;
    height: 280px;
    width: 350px;
    display: grid;
```

```
        place-items: center;
}
.container form{

    height: 95%;
    width: 93%;



}



.container form .box{
    display: flex;



}
    </style>
</head>
<body>
    <div class="container">
        <form action="">
            <fieldset>
                <legend>Name</legend>
                <div class="box">
                    <div class="n">
                        First Name :
                    </div>
                    <div class="in">
                        <input type="text">
                    </div>
                </div>
                <div class="box">
                    <div class="n">
                        Last Name :
                    </div>
                    <div class="in">
                        <input type="text">
                    </div>
                </div>
```

```html
        </fieldset>

        <fieldset>
            <legend>Sports</legend>
            Do you enjoy basket ball?
            <div class="box">
                <div class="n">
                    <input type="radio" name="val" id="">Yes <br>
                    <input type="radio" name="val" id="">No
                </div>

            </div>
            Do you enjoy base ball?
            <div class="box">
                <div class="n">
                    <input type="radio" name="val2" id="">Yes <br>
                    <input type="radio" name="val2" id="">No
                </div>

            </div>
        </fieldset>

        <div class="box">
            <div class="n">
                <input type="submit" value="Submit query">
            </div>

        </div>
    </div>
</form>
</div>
</body>
</html>
```

d)
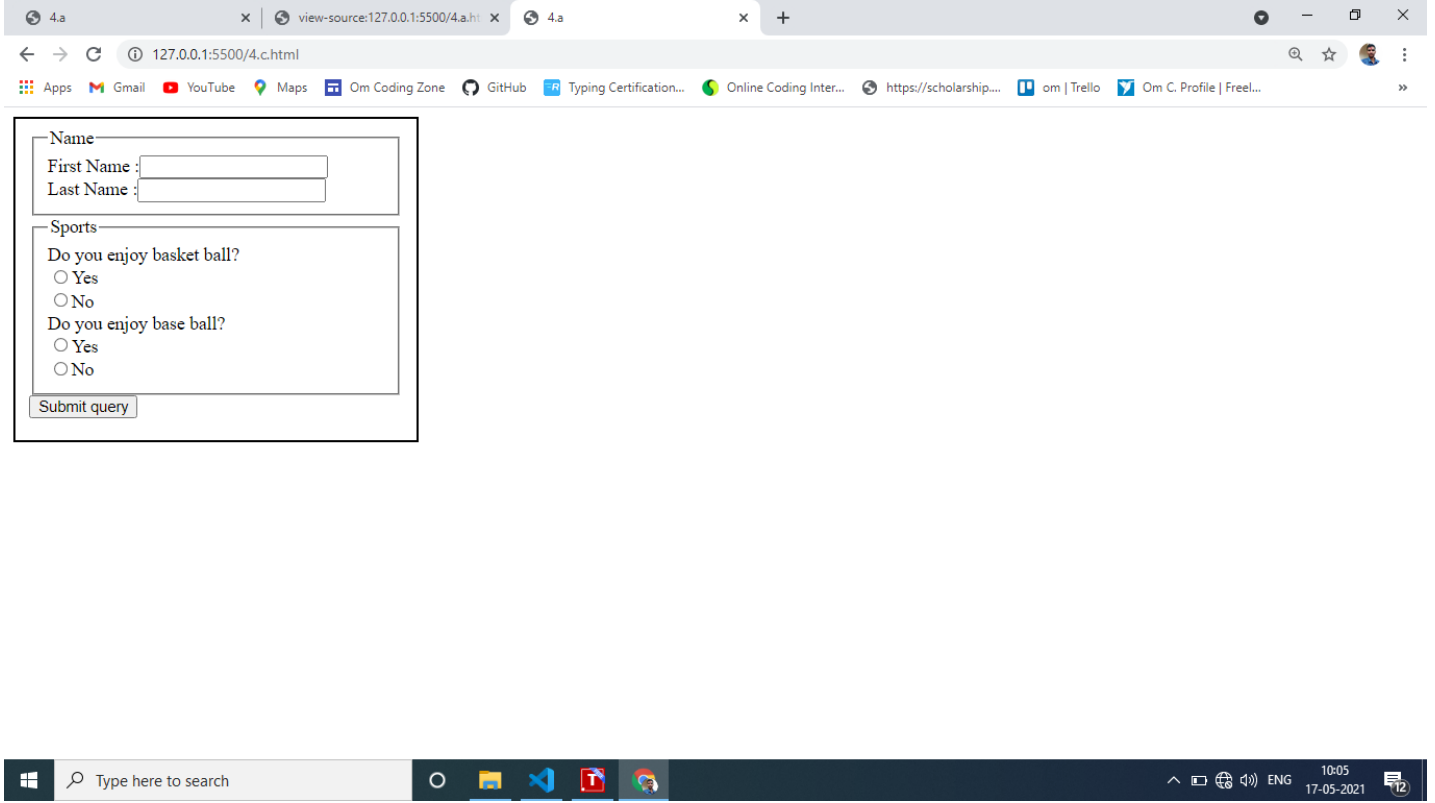
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>4.d</title>
    <style>
        body{
            background: #ffbfcd;
        }
    </style>
</head>
<body>
    <form action="">
        Employee List :
        <select name="select">
            <option value="">select</option>
            <option value="Vineet Saini">Vineet Saini</option>
            <option value="Sumit Sharma">Sumit Sharma</option>
            <option value="Dorilal Agarval">Dorilal Agarval</option>
            <option value="Omveer Singh">Omveer Singh</option>
```

```
            <option value="Rohtash Kumar">Rohtash Kumar</option>

            <option value="Maneesh Tewatiya">Maneesh Tewatiya</option>

            <option value="Priyanka Sachan">Priyanka Sachan</option>

            <option value="Neha Saini">Neha Saini</option>


        </select>

    </form>

</body>

</html>
```
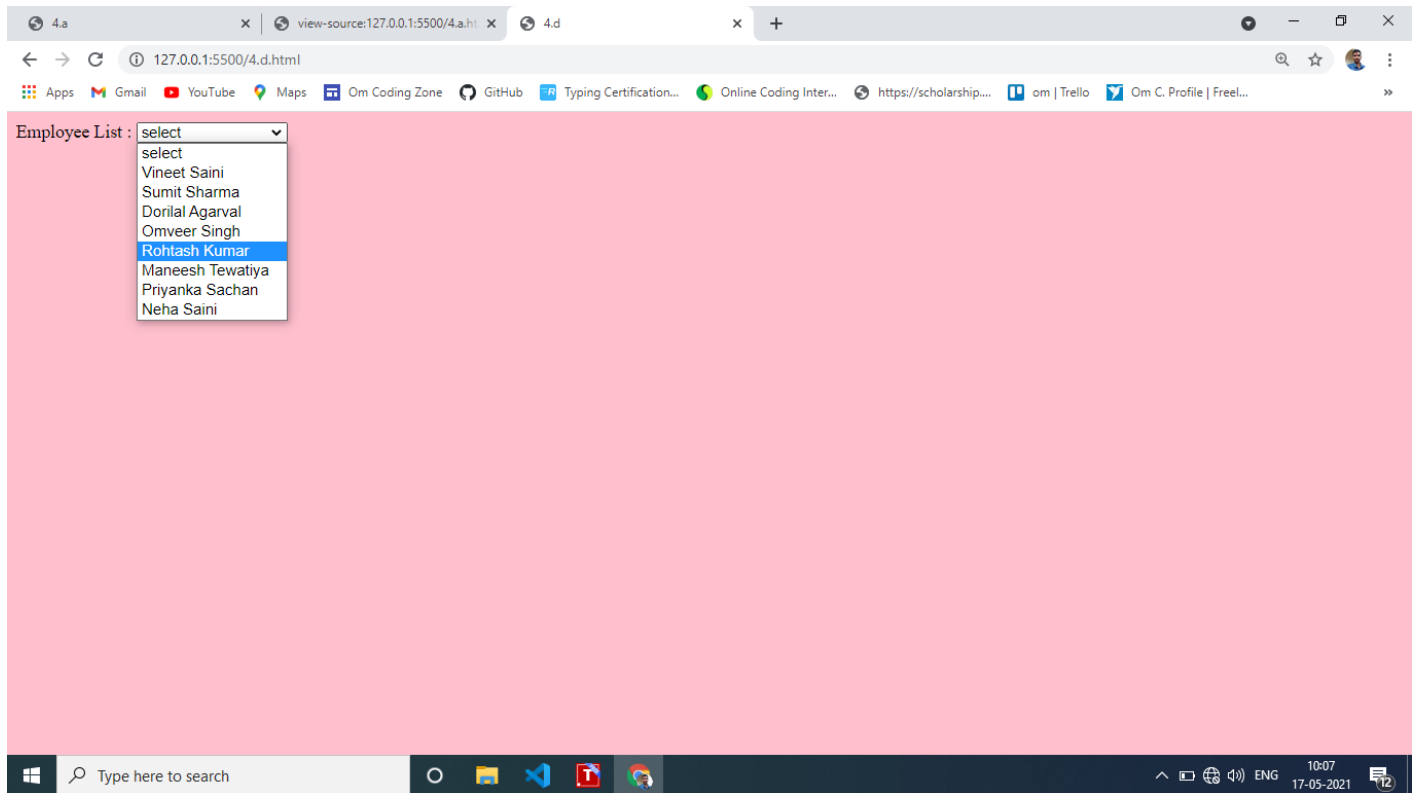

e)

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



<head>

    <meta charset="UTF-8">

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

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

    <title>4.e</title>

</head>
```

```html
<body>
    <form action="">
        <select name="" id="">
            <option value="">select</option>
            <optgroup label="Boys scouts of America">
                <option value="Star scouts">Star scouts</option>
                <option value="Life scouts">Life scouts</option>
                <option value="Eagle scouts">Eagle scouts</option>
            </optgroup>
            <optgroup label="Financial Services">
                <option value="Certified public Accountant">Certified public Accountant</option>
                <option value="Certified Financial Planner">Certified Financial Planner</option>
                <option value="Chartered Financial Analyst">Chartered Financial Analyst</option>
            </optgroup>
            <optgroup label="Marketing Automation">
                <option value="Marketo Certified expert">Marketo Certified expert</option>
                <option value="TEKNKL Certified Marketo Hacker">TEKNKL Certified Marketo Hack-
er</option>

            </optgroup>
        </select>
    </form>
</body>


</html>
```
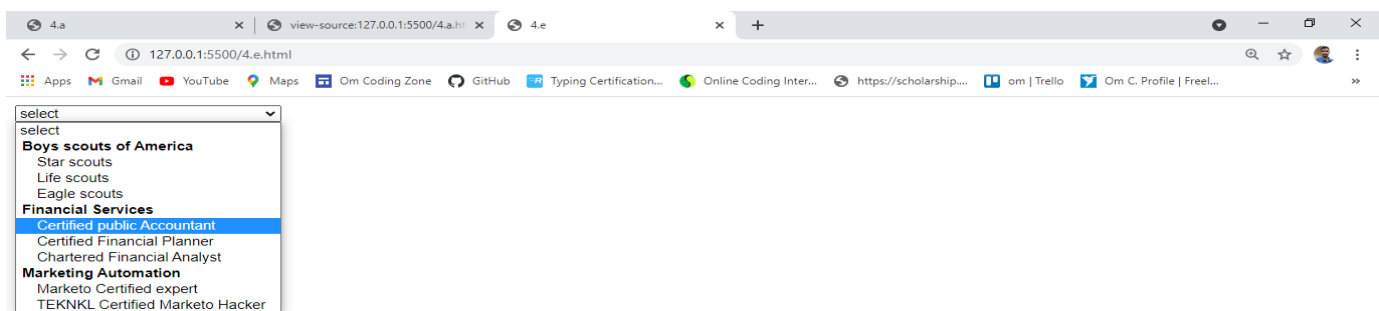
```
f)
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>4f</title>
    <style>
        table th{
            width: 100px;
            height: 34px;
        }
        table td{
            width: 100px;
            height: 34px;
        }
    </style>
</head>
<body>
    <form action="">
        <table>
            <tr>
                <th>Checkboxes</th>
                <th>RadioButton</th>
            </tr>
            <tr>
                <td><input type="checkbox">Option 1</td>
                <td><input type="radio" name="this" id="">Option 1</td>
            </tr>
            <tr>
                <td><input type="checkbox">Option 2</td>
                <td><input type="radio" name="this" id="">Option 2</td>
            </tr>
            <tr>
                <td><input type="checkbox">Option 3</td>
                <td><input type="radio" name="this" id="">Option 3</td>
            </tr>
```
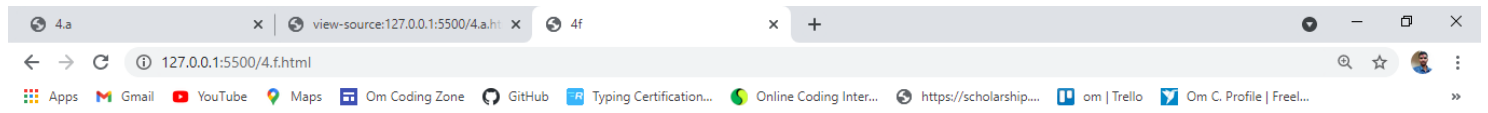
```
        <tr>

            <td><input type="checkbox">Option 4</td>

            <td><input type="radio" name="this" id="">Option 4</td>

        </tr>

    </table>

</form>

</body>

</html>
```