

## 1.Bookform

```
<html>

  <head>

    <script>

      function test(){

        alert("You have successfully submitted the Book Form");

        return false;

      }

    </script>

  </head>

  <body>

    <h1>A Simple Form</h1>

    <h2>Form Fundamentals</h2>

    <form name="form" autocomplete="on" onsubmit="return test()">

      <fieldset>

        <legend>Customer Info</legend>

        <label for="cusname">Name:</label>

        <input type="text" id="cusname" name="cusname" placeholder="Enter your
name" autofocus required><br><br>

        <label for="telephone">Telephone:</label>

        <input type="tel" name="telephone" id="telephone" placeholder="Pattern:
234-567-8910" pattern="[0-9]{3}-[0-9]{3}-[0-9]{4}" required>
```

```

        <br><br>

        <label for="mail" >Email address:</label>

        <input type="email" id="mail" name="mail" placeholder="Enter your email
address"    required>

    </fieldset>

    <fieldset>

        <legend>Books</legend>

        <input name="quantity" type="number" max="5" min="1">

            <label for="quantity">Quantity: {Maximum
5}</label>

        <input list="books" id="book" name="book">

        <datalist id="books">

            <option value="HTML5 - Bruce Lawson and Remy Sharp">

                <option value="HTML5 - Up and Running - Mark Pilgrim">

                    <option value="Head First HTML5 Programming - Eric Freeman">

                        <option value="Mastering HTML, CSS and JavaScript - Laura
Lemay">

                    </datalist>

                </fieldset>

                <input type="submit" id="submit" name="submit">

            </form>

        </body>

    </form>

```

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

## 2. Palindrom Check

```
<html>
  <head>
    <script type="text/javascript">
      function CheckPalindrome()
      {
        var str=document.getElementById("Palin").value;
        str=str.toLowerCase();
        str=str.replace(/\s/g,"");
        var rev=str.split("").reverse().join("");
        if(str==rev)
          alert("The entry is a palindrome.");
        else
          alert("The entry is not a palindrome.");
      }
    </script>
  </head>
  <body>
    <form>
      <table>
        <tr>
          <td>Enter word/sentence to check for palindrome:</td>
```

```

        <td><input type="text" id="Palin" name="Palin"></td>

    </tr>

    <tr>

        <td>

            <Input type="button" name="palinbtn" value="CheckPalindrome"
onclick="CheckPalindrome()">

        </td>

    </tr>

</table>

</form>

</body>

</html>

```

### 3.Book A Show

```

<!DOCTYPE HTML>

<html>

<head>

    <title>

BOOK A SHOW- TICKET    </title>

<style>

    body{

        background-color: #00CED1;

        color: #0C1584;

    }

    h1{

        color: #0000FF;

```

```
        font-family: Monospace;

        text-align: center;
    }

    form{

        display: grid;

        place-items: center;

    }

    table{

        font-weight: bold;

        font-family: Monospace;

    }
</style>

</head>

<body>

    <h1> BOOK A SHOW - TICKET BOOKING</h1>

    <form onsubmit="alert('Booking Successful');

    return false; " >

        <table>

            <tr><td>

                <label for="name"> Name </label </td>

                <td>

                    <input type="text" id="name" name="name" pattern="^[a-zA-Z]+$" placeholder="Enter the name"
required>

                </td>

            </tr>

            <tr> <td>
```

```
<label >Movie Name</label></td>
```

```
<td>
```

```
<input list="movies" name="moviename" id="moviename" placeholder="Movie Name" required>
```

```
<datalist id="movies" name="movies">
```

```
  <option value="Iranda">Iranda</option>
```

```
  <option value="Logan">Logan</option>
```

```
  <option value="Fist Fight">Fist Fight</option>
```

```
</datalist>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>
```

```
    <label> circle</label>
```

```
  </td>
```

```
  <td>
```

```
    <input list="circles" name="circle" id="circle" required>
```

```
    <datalist id="circles" name="circles">
```

```
      <option value="Silver" > Silver</option>
```

```
      <option value="Gold" > Gold</option>
```

```
      <option value="Plantinium" > Plantinium</option>
```

```
    </datalist>
```

```
  </td>
```

```
</tr>
```

```
<tr>
```

```
  <td>
```

```
        <label>Phone no </label>

        </td>

        <td>

            <input type="number" name="phone" id="phone" pattern="^\d{10}$"
placeholder="Enter Mobile Number" required>

        </td>

    </tr>

    <tr>

        <td>

            <label> Show date and time</label>

        </td>

        <td>

            <input type="datetime-local" name="showdate" id="showdate" name="showdate"
required>

        </td>

    </tr>

    <tr>

        <td>

            <label for="adults" >No of Adults</label>

        </td>

        <td>

            <input type="number" id="tickets" name="tickets" min="1" max="10" required>

        </td>

    </tr>

    <tr>

        <td>
```

```

        <label for="children" >No of children</label>

    </td>

    <td>

        <input type="number" id="children" name="children" min="1" max="5" required>

    </td>

</tr>

<tr>

    <td>

        <input type="submit" name="submit" id="submit" value="Book My Show">

    </td>

    <td>

        <input type="reset" name="reset" id="reset" value="reset"

    </td>

</tr>

</table>

</form>

</body>

</html>

```

#### 4.Royal Wedding Planners

```

<!DOCTYPE html>

<html>

    <head>


        <title>Royal Wedding Planners</title>

```



```
<style>
```

```
input[type="number"] {
```

```
width:98%;
```

```
}
```

```
input[type="range"] {
```

```
width:95%;
```

```
}
```

```
input[type="text"] {
```

```
width:98%;
```

```
}
```

```
input[type="date"] {
```

```
width: 98%;
```

```
}
```

```
input[type="email"] {
```

```
width:98%;
```

```
}
```

```
input[type="tel"] {
```

```
width: 98%;
```

```
}
```

```
textarea {
```

```
width: 98%;
```

```
}
```

```
select {
```

```
width: 98%;
```

```
}
```

```
.split {
```

```
height: 100%;
```

```
width: 50%;
```

```
position: fixed;
```

```
overflow: scroll;
```

```
z-index: 1;
```

```
top: 0;
```

```
}
```

```
.left {
```

```
left: 0;
```

```
}
```

```
.right {
```

```
/* Fill the attributes and values */
```

```
right: 0;
```

```
background-color: #CA9499;
```

```
width:60%;
```

```
padding: 10px;
```

```
}
```

```
#image{
```

```
/* Fill the attributes and values */
```

```
width: 90%;  
height: 90%;  
}
```

```
h3{  
  
/* Fill the attributes and values */  
  
text-align: center;  
  
font-size: 20px;  
  
font-family: Georgia;  
  
border-radius: 6px;  
  
padding: 2px;  
  
}
```

```
table, h3{  
  
/* Fill the attribute and value */  
  
border-spacing: 2px;  
  
width: 97%;  
  
border: 3px solid #FFFFFF;  
  
}
```

```
td{  
  
/* Fill the attributes and values */  
  
color: #FFFFFF ;  
  
background-color: #A9A9A9;  
  
border-spacing: 5px;
```

```
border: 1px solid #FFFFFF;  
}
```

```
#submit,h3{  
  
/* Fill the attributes and values */  
  
color: #C21807;  
  
font-weight: bold;  
  
background-color: #FFFFFF;  
  
}
```

```
table,td,#submit{  
  
/* Fill the attributes and values */  
  
font-size: 15px;  
  
font-family: Georgia;  
  
border-radius: 6px;  
  
padding: 5px;  
  
}
```

```
#submit:hover {  
  
background-color: #C21807;  
  
color:#FFFFFF;  
  
}
```

```
#offers:hover {  
  
color: #C21807;
```

```
}
```

```
.b{
```

```
/* Fill the attribute and value */
```

```
color: #FFFFFF;
```

```
}
```

```
#condition: hover {
```

```
color: #C21807;
```

```
}
```

```
.c{
```

```
/* Fill the attributes and values */
```

```
color: #C21807;
```

```
font-size: 15px;
```

```
font-family: Georgia;
```

```
font-weight: bold;
```

```
}
```

```
.d{
```

```
border: 0px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<script>
```

```
function show_value(x)
{
    document.getElementById("demo").innerHTML=x;
}
```

```
</script>
```

```
<div class="split left"></div>
```

```
<div class="split right">
```

```
<h3>ROYAL WEDDING PLANNERS </h3>
```

```
<table>
```

```
    <tr class="d">
```

```
        <td class="d"><a id="wedding_info" href="#wedding" class="b">Wedding-info</a></td>
```

```
        <td class="d"><a id="contact_info" href="#contact" class="b">Contact-info</a></td>
```

```
        <td class="d"><a id="services_info" href="#services" class="b">Services required</a></td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td colspan="3" class="c" id="wedding">Wedding Information</td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td>Select your city : <br/><select id="city" required="required">
```

<option>Select..</option>

<option>Chennai</option>

<option>Bangalore</option>

<option>Hyderabad</option>

<option>Mumbai</option>

</select></td>

<td>Wedding date : <br/><input type="date" id="date" required></td>

<td>No of guests <br/> <input type="number" id="guests" required></td>

</tr>

<tr>

<td>Venue</td>

<td colspan="2"><textarea id="venue" placeholder="Wedding venue" rows="4" cols="50" required></textarea></td>

</tr>

<tr>

<td>Budget (approx)</td>

<td colspan="2"><input id="budget" value="0" type="range" min="200000" max="5000000" required onchange="show\_value(this.value)">

<span id="demo"></span></td>

</tr>

```
<tr>
```

```
<td colspan="3" class="c" id="contact">Contact Information</a></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Customer Name</td>
```

```
<td colspan="2"><input id=cname type="text" placeholder="Enter the customer name"  
pattern="[A-Z][a-z]"required></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Phone Number</td>
```

```
<td colspan="2"><input id="phno" type="tel" placeholder="Enter the phone number"  
pattern="[789]{1}[0-9]{9}" required></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Email ID</td>
```

```
<td colspan="2"><input id="email" type="email" placeholder="Enter the email id"  
required></td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="3" class="c" id="services">Services Required</td>
```

```
</tr>
```



```

<tr class="d">
    <td class="d"><input type="checkbox" id="invitation" name="charges">Invitation</td>
    <td class="d"><input type="checkbox" id="decorators" name="charges">Decorators
</td>
    <td class="d"><input type="checkbox" id="makeupArtists" name="charges">Makeup
artists</td>
</tr>

<tr>
    <td class="d"><input type="checkbox" id="photo_video"
name="charges">Photographers & Videographers</td>
    <td class="d"><input type="checkbox" id="ls_support" name="charges">Live streaming
support</td>
    <td class="d"><input type="checkbox" id="caterers" name="charges">Caterers</td>
</tr>

<tr>
    <td class="d"><input type="checkbox" id="transportation"
name="charges">Transportation</td>
    <td class="d"><input type="checkbox" id="accomodation"
name="charges">Accomodation</td>
    <td class="d"><input type="checkbox" id="theme"
name="charges">Theme-based</td>
</tr>

<tr>
    <td colspan="3" id="condition">**Quote you receive will include service tax of
5.0%</td>

```

</tr>

</table>

<br/>

<p><input id="submit" type="button" value="GET A QUOTE"></p>

</div>

</body>

</html>

## 5.PlatinumProperties

<!DOCTYPE html>

<html>

<head>

<!-- Remove the Comments and fill up the relevant code -->

<!-- Write necessary code wherever needed to complete this code challenge -->

<!-- Do specify ALL the component-ids correctly for your code to get evaluated successfully -->

<title>Platinum Properties</title>

<style>

input[type="number"] {

width:98%;

}

```
input[type="text"] {
```

```
width:98%;
```

```
}
```

```
input[type="date"] {
```

```
width: 98%;
```

```
}
```

```
input[type="email"] {
```

```
width:98%;
```

```
}
```

```
input[type="tel"] {
```

```
width: 98%;
```

```
}
```

```
select {
```

```
width: 98%;
```

```
}
```

```
.split {
```

```
height: 100%;
```

```
width: 50%;
```

```
position: fixed;
```

```
overflow: scroll;
```

```
z-index: 1;
```

```
top: 0;
```

```
}
```

```
.left {  
  
    /* Fill the attribute and value */  
  
    left: 0;  
  
}
```

```
.right {  
  
    /* Fill the attribute and value */  
  
    right: 0;  
  
    background-color: #74B14E;  
  
    width: 60%;  
  
    padding: 10px;  
  
}
```

```
#image{  
  
    /* Fill the attribute and value */  
  
    width: 170%;  
  
    height: 100%;  
  
}
```

```
h3{  
  
    /* Fill the attribute and value */  
  
    text-align: center;  
  
    font-size: 20px;  
  
    font-family: Georgia;  
  
    border-radius: 6px;  
  
    padding: 5px;
```

```
}
```

```
table, h3{
```

```
/* Fill the attribute and value */
```

```
border: 3px solid #ffffff;
```

```
border-spacing: 2px;
```

```
width: 97%;
```

```
}
```

```
td{
```

```
/* Fill the attribute and value */
```

```
border: 1px solid #ffffff;
```

```
color: #6600FF;
```

```
background-color: #DFBF9F;
```

```
border-spacing: 5px;
```

```
}
```

```
#submit, h3{
```

```
/* Fill the attribute and value */
```

```
color: #C21807;
```

```
font-weight: bold;
```

```
background-color: #FFFFFF;
```

```
}
```

```
table, td, #submit{
```

```
        /* Fill the attribute and value */  
  
        font-size: 15px;  
  
        font-family: Georgia;  
  
        border-radius: 6px;  
  
        padding: 5px;  
  
    }
```

```
#submit:hover {  
  
    background-color: #C21807;  
  
    color: #FFFFFF;  
  
}
```

```
#offers:hover {  
  
    color: #C21807;  
  
}
```

```
.b{  
  
    /* Fill the attribute and value */  
  
    color: #6600FF;  
  
}
```

```
.c{  
  
    /* Fill the attribute and value */  
  
    color: #C21807;  
  
    font-size: 15px;
```

```
        font-family: Georgia;

        font-weight: bold;
    }

    .d{

        border: 0px;;
    }

</style>

</head>
```

```
<body>
```

```
<script>
```

```
        function show_value(x)

        {

            document.getElementById("demo").innerHTML=x;

        }

</script>
```

```
<div class="split left"></div>
```

```
<div class="split right">
```

```
<h3><!-- Fill the heading text -->Platinum Properties</h3>
```

```
<table>
```

```
    <tr class="d">
```

```
        <td class="d"><a id="property_info" class="b" href="#property">Property-info</a></td>
```

```

<td class="d"><a id="personal_info" class="b" href="#personal">Personal-info</a></td>

<td class="d"><a id="features_info" class="b" href="#features">Extra Features</a></td>

</tr>

<tr>

<td colspan="3" class="c" id="property">Property Information</td>

</tr>

<tr>

<td>Select property Type: <br/>

<select id="ptype" required>

<option value="Select..">Select..</option>

<option value="Apartment">Apartment</option>

<option value="Independent House">Independent House</option>

<option value="Vila">Vila</option>

<option value="Compact Home">Compact Home</option>

</select><!-- Fill the code for dropdown to select property type --></td>

<td>BHK Type <br/>

<select id="bhk" required>

<option value="Select..">Select..</option>

<option value="1BHK">1BHK</option>

<option value="2BHK">2BHK</option>

<option value="3BHK">3BHK</option>

<option value="4BHK">4BHK</option>

</select><!-- Fill the code for dropdown to select BHK type --></td>

```



```

        <td>Select the possession status <br/>
        <select id="status" required>
            <option value="Select..">Select..</option>
            <option value="Plot">Plot</option>
            <option value="Under Construction">Under Construction</option>
            <option value="Semi Furnished">Semi Furnished</option>
            <option value="Ready To Move">Ready To Move</option>
        </select><!-- Fill the code for dropdown to select possession status --></td>
    </tr>

    <tr>
        <td>Price Range:</td>
        <td class="d"><input type="number" id="from" placeholder="From" required><!-- Fill the
code for price range from --></td>
        <td class="d"><input type="number" id="to" placeholder="To" required><!-- Fill the code
for price range to --></td>
    </tr>

    <tr>
        <td>Location:</td>
        <td class="d" colspan="2"><input type="text" id="location" placeholder="Enter the
location" required><!-- Fill the code for location --></td>
    </tr>

    <tr>
        <td colspan="3" class="c" id="personal">Personal Information</td>
    </tr>

```

```

<tr>

    <td>Customer Name</td>

    <td colspan="2"><input type="text" id="cname" pattern="[A-Za-z ]{1,100}"
placeholder="Enter the customer name" required><!-- Fill the code for Customer Name --></td>

</tr>


<tr>

    <td>Phone Number</td>

    <td colspan="2"><input type="tel" id="phno" pattern="[987]{1}[0-9]{9}" placeholder="Enter
the phone number" required><!-- Fill the code for Phone Number --></td>

</tr>


<tr>

    <td>Email ID</td>

    <td colspan="2"><input type="email" id="email" placeholder="Enter the email id"
required><!-- Fill the code for Email ID --></td>

</tr>


<tr>

    <td colspan="3" class="c" id="features">Extra Features</td>

</tr>


<tr class="d">

    <td class="d"><input type="checkbox" id="parking" name="optional"><!-- Fill the code
for Parking-->Parking</td>

    <td class="d"><input type="checkbox" id="swimming pool" name="optional"><!-- Fill

```

the code for Swimming Pool-->Swimming Pool</td>

<td class="d"><input type="checkbox" id="super market" name="optional"><!-- Fill the code for Super Market-->Super Market</td>

</tr>

<tr>

<td class="d"><input type="checkbox" id="park" name="optional"><!-- Fill the code for Park-->Park</td>

<td class="d"><input type="checkbox" id="library" name="optional"><!-- Fill the code for Library-->Library</td>

<td class="d"><input type="checkbox" id="playground" name="optional"><!-- Fill the code for Play Ground-->Play Ground</td>

</tr>

<tr>

<td colspan="3" ><a id="offers" class="b" href="#submit">\*\*Click here to unlock exclusive offers</a></td>

</tr>

</table>

<br/>

<p><!-- Fill the code for Submit --><input type="button" id="submit" value="CHECK AVAILABILITY"></p>

</div>

</body>

</html>

## 6. Health Care Center Appointment

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <!-- Remove the Comments and fill up the relevant code -->
```

```
    <!-- Write necessary code wherever needed to complete this code challenge -->
```

```
    <!-- Do specify ALL the component-ids correctly for your code to get evaluated successfully -->
```

```
<title>Health Care Center</title>
```

```
<style type="text/css">
```

```
::placeholder {
```

```
    color: #40E0D0;
```

```
    opacity: 2;
```

```
}
```

```
input[type="email"], input[type="tel"], input[type="number"], input[type="text"],
```

```
    input[type="date"], textarea, select, #services {
```

```
width: 85%;
```

```
    color: #40E0D0;
```

```
    font-weight: bold;
```

```
    background: transparent;
```

```
    border-radius: 6px;
```

```
    border-style: solid;
```

```
    border-width: 2px;
```

```
        border-color: #FFA07A;
    }

```

```
input[type="button"] {
    background-color: #08088A;
}

```

```
input[type="checkbox"]#terms:checked+a {
    color: #FFFF00;
}

```

```
body {
    /* Fill the attribute and value */
    background-color: #191970;

}

```

```
h3 {
    /* Fill the attributes and values */
    color: #FFFFFF;
    background-color: #696969;
    margin-left: auto;
    margin-right: auto;
    text-align: center;
    width: 40%;
}

```

```
font-family: Verdana;

border-style: 1px solid;

border-radius: 6px;

}
```

```
label span{

    color: #F0F8FF;

}
```

```
table {

    /* Fill the attributes and values */

    width: 30%;

    border-style: 3px groove;

    margin-left: auto;

    margin-right: auto;

    border-spacing: 5px;

    border-radius: 6px;

}
```

```
#appointment td {

    /* Fill the attributes and values */

    border-width: 1px;

    border-style: solid;

    border-color: #F4A460;

    font-size: 15px;

    padding: 8px;
```

```
}
```

```
#terms_ref {  
    color: #9ACD32;  
}
```

```
#submit {  
    /* Fill the attributes and values */  
    color: #FFefd5;  
    font-weight: bold;  
    background-color: transparent;  
    border-radius: 6px;  
}
```

```
#submit:hover {  
    background-color: #8B4513;  
    color: #FFFFFF;  
}
```

```
.b {  
    /* Fill the attributes and values */  
    width: 50%;  
    margin-left: auto;  
    margin-right: 14em;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
    <h3>Health Care Center-Appointment</h3>
```

```
    <table id="appointment">
```

```
        <tr>
```

```
            <th id="details" colspan="2"></th>
```

```
        </tr>
```

```
        <tr>
```

```
            <td>
```

```
                <label><span><b>Name*</b></span>:</label>
```

```
            </td>
```

```
            <td>
```

```
                <!-- Fill the code for Name -->
```

```
                <input type="text" name="name" id="name" placeholder="Enter your  
name" required />
```

```
            </td>
```

```
        </tr>
```

```
        <tr>
```

```
            <td>
```

```
                <label><span><b>Gender*</b></span>:</label>
```

```
            </td>
```



```

        <td>

            <!-- Fill the code for Gender -->

            <input type="radio" id="male " name="gender" value="Male" required
><label><span><b>Male</b></span></label>

            <input type="radio" id="female " name="gender" value="Female"
required ><label><span><b>Female</b></span></label>

            <input type="radio" id="others " name="gender" value="Others"
required ><label><span><b>Others</b></span></label>

        </td>

    </tr>

    <tr>

        <td>

            <label><span><b>E-mail address</b></span>:</label>

        </td>

        <td>

            <!-- Fill the code for E-mail address -->

            <input type="email" name="email" id="email"
placeholder="Example:abc@gmail.com" required />

        </td>

    </tr>

    <tr>

        <td>

            <label><span><b>Mobile No*</b></span>:</label>

        </td>

        <td>

            <!-- Fill the code for Mobile No -->

```

```
your mobile no" required />
<input type="tel" name="mobileNo" id="mobileNo" placeholder="Enter
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<label><span><b>Services*</b></span></label>
```

```
</td>
```

```
<td>
```

```
<!-- Fill the code for Services and its Data list -->
```

```
<input list="serviceList" id="services" name="services" required >
```

```
<datalist id="serviceList" required >
```

```
<option value="Dentistry">Dentistry</option>
```

```
<option value="Midwifery">Midwifery</option>
```

```
<option value="Nursing">Nursing</option>
```

```
<option value="Medicine">Medicine</option>
```

```
<option value="Optometry">Optometry</option>
```

```
<option value="Psychology">Psychology</option>
```

```
<option value="Physical therapy">Physical therapy</option>
```

```
<option value="Others">Others</option>
```

```
</datalist>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
    <td>
```

```
        <label><span><b>Date*</b></span>:</label>
```

```
    </td>
```

```
    <td>
```

```
        <!-- Fill the code for Date -->
```

```
        <input type="date" name="date" id="date" required />
```

```
    </td>
```

```
</tr>
```

```
<tr>
```

```
    <td>
```

```
        <label><span><b>Time*</b></span>:</label>
```

```
    </td>
```

```
    <td>
```

```
        <!-- Fill the code for Time -->
```

```
        <select name="time" id="time">
```

```
            <option value="10.00AM">10.00AM</option>
```

```
            <option value="10.30AM">10.30AM</option>
```

```
            <option value="11.00AM">11.00AM</option>
```

```
            <option value="11.30AM">11.30AM</option>
```

```
            <option value="12.00PM">12.00PM</option>
```

```
            <option value="12.30PM">12.30PM</option>
```

```
            <option value="01.00PM">01.00PM</option>
```

```
            <option value="01.30PM">01.30PM</option>
```

```

        <option value="02.00PM">02.00PM</option>
    </select>
</td>
</tr>

<tr>
    <td>
        <label><span><b>Address</b></span>:</label>

    </td>
    <td>
        <!-- Fill the code for Address -->
        <textarea name="address" id=address rows="5" cols="25"
placeholder="Enter your address" required ></textarea>
    </td>
</tr>

</table>

<p class="b"><input type="checkbox" name="terms" id="terms" /><a href="#submit"
id="terms_ref">I agree to the terms of service and privacy policy</a></p>

<p class="b"><input type="button" name="submit" id="submit" value="Submit" /></p>

</body>
</html>

```

7. Atlas Package and movers

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <!-- Remove the Comments and fill up the relevant code -->
```

```
    <!-- Write necessary code wherever needed to complete this code challenge  -->
```

```
    <!-- Do specify ALL the component-ids (incl. div ids) correctly for your code to get evaluated  
successfully -->
```

```
      <title>Atlas Packers and Movers</title>
```

```
        <style>
```

```
          .left:0;
```

```
        }
```

```
          .right
```

```
            right:0;
```

```
            background-color:#548AE3;
```

```
            width:60%;
```

```
            padding:10px;
```

```
          }
```

```
          .b{
```

```
            color:#21807;
```

```
            font-size:15px;
```

```
            font-family:"georgia";
```

```
          }
```

```
          #image{
```

```
            width:80%;
```

```
            height:90%;
```

```
}  
  
h3{  
  
    margin-right:auto;  
  
    margin-left:auto;  
  
    text-align:center;  
  
    width:50%;  
  
    font-family:"Georgia";  
  
    border-radius:6px;  
  
}  
  
table th,td{  
  
    border-spacing:2px;  
  
    font-size:15px;  
  
    font family:"Georgia";  
  
    border-radius:6px;  
  
    padding:3px;  
  
    border: 1px solid white;  
  
}  
  
td{  
  
    color:#FFFFFF;  
  
    background-color:#548EA3;  
  
    border-spacing: 5px;  
  
}  
  
#submit{  
  
    color:#c21807;  
  
    font-weight:bold;
```

```
background-color:#ffffff;

font-size:15px;

font-family:"Georgia";

border-radius:6px;

padding:3px;

}
```

```
#submit:hover{

    background-color:FF0000;

    color:#ffffff;

}
```

```
h3{

    color:#c21807;

    font-weight:bold;

    background-color:#ffffff;

    font-size:15px;

    font-family:"Georgia";

    border-radius:6px;

    padding:3px;

}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div>
```

```
<table>
```

```
<tr>
```

```
<td><div>img src="packers.jpg"
id="image"/></div></td>

<td>

<div>

<center><h3>ATLAS PACKERS AND MOVERS</h3></center>

<form>

<table>

<tr><td colspan=2>

<a href="#reloc" id="reloc_info"
class="b">Relocation-info</a><br/>
<a href="#personal"
id="personal_info"
class="b">personal-info</a></br>
<a href="#quote" id="quote_info"
class="b">get a quote!</a><br/>

</td>

</tr>

<tr><td colspan=2><label
id="reloc" class="c">Relocation
Information</label></td></tr>

<tr>

<td>

<select id="city"required>

<option value="select your current city">select your current city option>

<option value="Chennai">Chennai</option>
```



```

<option value="Bngalore">Bngalore</option>

<option value="Hyderabad">Hyderabad</option>

<option value="Mumbai">Mumbai</option>

</list>

<td>

<td>input type="date" id="date"required></td>

</tr>

<tr>

<td>label>select category</label></td><td>

<input type="radio" name="category" id="home"required>

<label for="home">home relocation</label>

<input type="radio" name="category" id="factory"required>

<label for="factory">factory/office relocation</label>

</td>

</tr>

<tr>

<td>

<td> <textarea id="faddress"

placeholder="from address"

rows="4" cols="50" required>

</text textarea> </td>

</td>

</tr>

<td><label distance in km>

</td>

```

```

        <td> <input id="distance"
        type=range min=0 max=2000 required><td>
    </tr>
    <tr><td colspan=2>
    <label id="personal"
    class="c">personal
    information</label>
    </td>
    </tr>
    <tr>
    <td><label>customer name</label>
    </td><input type ="text"
    id="cname"pattern=[A-Za-z\\s]*'placeholder="enter the customer name" required>
</td>
    </tr>
    <tr>
    <td><label>phone number</label>
    </td><td><input type="tel"
    pattern=[7,8,9]{1}[0-9]{9}"
    id="phno"placeholder="enter the phone number"required></td>
    </tr>
    <tr>
    <td><label><Email ID</label></td>
    <td> <input type="email"
    id="email"placeholder="enter the emailid required"></td>
    </tr>

```

```

<tr>

<td colspan=2>

<label id="quote"class="c">get a quote:</label>

</td>

</tr>

<tr>

<td><label>possible charges involves</label></td>

<td>

<input type="checkbox"

name="category"id="packing">

<label for ="packing">packing charges</label>

<input type="checkbox"

name="category"id="loading">

<label for "loading">loading charges</label>

<input type ="checkbox"

name="category"

id="transportation"><label for transportation charges</label>

<input type="checkbox"

name="category"id="unloading">

<label for ="unloading">unloading charges</label>

</td>

</tr>

<td colspan=2><label>**quote you receive will include service tax of
12.3%<label></td>

</tr>

</table>"

```

```
<button type="submit" id="submit"
value="GET A QUOTE">GET A QUOTE</button>

</form>

</div>

</td></tr>

</table>

</div>

</body>

</html>
```

```
}
```

## 8. Agape food delivery

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<!-- Remove the Comments and fill up the relevant code -->
```

```
<!-- Write necessary code wherever needed to complete this code challenge -->
```

```
<!-- Do specify ALL the component-ids correctly for your code to get evaluated successfully -->
```

```
<title>Agape Food Delivery Service</title>
```

```
<style type="text/css">
```

```
input[type="file"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
    color: #08088A;  
}
```

```
input[type="text"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
}
```

```
input[type="number"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
}
```

```
input[type="email"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
}
```

```
input[type="tel"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
}
```

```
input[type="url"] {  
    /* Fill the attributes and values */  
    background: transparent;  
    width: 100%;  
}
```

```
input[type="checkbox"] {  
    /* Fill the attribute and value */  
    background: transparent;  
}
```

```
input[type="button"] {  
    /* Fill the attribute and value */  
    background: transparent;  
}
```

```
input[type="checkbox"]#terms:checked + a {
```

```
/* Fill the attribute and value */
```

```
color: #00800A;
```

```
}
```

```
body{
```

```
background-image: url('foodmitho.png');
```

```
}
```

```
h3{
```

```
border:1px solid;
```

```
/* Fill the attributes and values */
```

```
color: #E6ADAD;
```

```
background-color: #08088A;
```

```
margin-left: auto;
```

```
margin-right: auto;
```

```
text-align: center;
```

```
width: 60%;
```

```
font-family: Verdana;
```

```
border-radius: 6px;
```

```
}
```

```
table{
```

```
border:3px solid;
```

```
/* Fill the attributes and values */
```

```
width: 60%;
```

```
margin-right: auto;

margin-left: auto;

border-spacing: 5px;

border-radius: 6px;

}
```

```
td{

    font-size: 15px;

}
```

```
#submit{

    /* Fill the attributes and values */

    color: #08088A;

    font-weight: bold;

    background: transparent;

    border-radius: 6px;

}
```

```
    #submit:hover {

/* Fill the attributes and values */

background-color: #CD5C5C;

color: #ffffff;

}
```



```
.a{

    /* Fill the attribute and value */

    width:50%;

}
```

```
.b{

    /* Fill the attributes and values */

    width: 60%;

    margin-right: auto;

    margin-left: auto;

}
```

```
::-webkit-input-placeholder {

    color: #CD5C5C;

}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h3> Agape Food Delivery Service - Partner Invite</h3>
```

```
<table>
```

```
<tr>
```

```
    <td colspan=" " ><input type="text" id="restaurantName" placeholder="Restaurant
Name*" required pattern="[a-zA-Z0-9\\s]*"></td>
```

</tr>

<tr>

<td class="a"><input type="text" id="pin" placeholder="Pin (Primary Location)\*" max="6" pattern="[1-9]{1}[0-9]{5}" required/></td>

<td class="a"><input type="text" name="city" id="city" value="" placeholder="City\*" required/></td>

</tr>

<tr>

<td class="a"><input type="text" name="oname" id="oname" value="" placeholder="Restaurant Owner\*" pattern="[A-Za-z\\s]\*" required/></td>

<td class="a"><input type="tel" name="phno" id="phno" pattern="[7-9]{1}[0-9]{9}" placeholder="Phone number\*" required/></td>

</tr>

<tr>

<td colspan=" " ><input type="email" name="email" id="email" value="" placeholder="Email\*" required /></td>

</tr>

<tr>

<td colspan=" " ><input type="url" name="link" id="link" value="" placeholder="Website Link/ online listing link" /></td>

</tr>

<tr>

<td class="a"><input type="number" min="1" placeholder="No of outlets\*"

id="noOfOutlets" required></td>

<td class="a"><input type="text" placeholder="Primary Area of outlet\*" required  
id="primaryArea"></td>

</tr>

<tr>

<td class="a"><input type="number" name="cost" id="cost" value="" min="200"  
required placeholder="Cost for two\*" /></td>

<td class="a"><input list="establishmentType" id="type" required  
placeholder="Establishment : Independant/Chain\*">

<datalist id="establishmentType">

<option>Independant</option>

<option>Chain</option>

</datalist></td>

</tr>

<tr>

<td colspan=" " >Cusine type :

<input type="checkbox" name="cusineType" required id="indianVeg"><label  
for="indianVeg">Indian-veg</label>

<input type="checkbox" name="cusineType" id="indianVegNonVeg"><label  
for="indianVegNonVeg">Indian-veg & Non-veg</label>

<input type="checkbox" name="cusineType" id="chinese"><label  
for="chinese">Chinese</label>

<input type="checkbox" name="cusineType" id="continental"><label  
for="continental">Continental</label>

</td>

</tr>

```

        <tr>

            <td><label>Licence(Jpeg/PDF)*</label><input type="file" id="license"
accept="image/jpeg,application/pdf" required></td>

            <td><label>GSTIN/PAN*</label><input type="file" id="pan"
accept="image/jpeg,application/pdf" required></td>

        </tr>

        <tr>

            <td><label>FSSAI(Jpeg/PDF)*</label><input type="file" id="fssai"
accept="image/jpeg,application/pdf" required></td>

            <td><label>Facade/Kitchen/Dining-Packaging/Locality(Jpeg)*</label><input type="file"
multiple id="others" accept="image/jpeg" required></td>

        </tr>

    </table>

    <p class="b"><input type="checkbox" id="terms"><a id="terms_ref" href="#submit">I agree to
terms of services</a></p>

    <p class="b"><input type="button" id="submit" value="SUBMIT"></p>

</body>

</html>

```

## 9.Discount Price calculation

```

<html>

    <head>

        <title>

            discount price

```

```
</title>

<script>

    function CalculateDiscount(){

        var discount,discountPrice;

        var price = Number(document.getElementById("price").value);

        var season = document.getElementById("season").value;

        switch(season){

            case "summer" : discount = 10;

                                break;

            case "newyear" : discount = 5;

                                break;

            case "clearance" : discount = 15;

                                break;

        }

        document.getElementById("discount").innerHTML = "The discount is
"+discount+"%";

        discountPrice = (price - (discount*price/100));

        document.getElementById("result").innerHTML = "The discounted price : Rs
"+discountPrice;

        return false;

    }

</script>

<style>

body{

    background-color: #99FFFF;

}
```

```
h1{
    font-style: italic;
    text-align: center;
    color: #b03060;
}

table{
    margin-left: 35%;
    border-style: 5px solid;
    border-width: 30%;
    border-collapse: collapse;
}

td{
    border-style: solid;
    padding: 10px;
}

div{
    text-align: center;
    font-weight: bold;
}

#discount{
    font-size: 25px;
}

#result{
    font-style: italic;
    color: #FF0000;
```

```
        font-size: 40px;
    }

</style>

</head>

<body>

    <h1>Discount Price</h1>

    <form onsubmit="return CalculateDiscount()">

        <table>

            <tr>

                <td><label for="name">Product Name</label></td>

                <td><input type="text" id="name" name="name" required
pattern="[a-zA-Z][a-zA-Z\s]+"/></td>

            </tr>

            <tr>

                <td><label for="price">Product Price</label></td>

                <td><input type="number" id="price" name="price" min="15001"
required/></td>

            </tr>

            <tr>

                <td><label for="season">Season</label></td>

                <td><select id="season" name="season" required>

                    <option value="summer">SUMMER SALE</option>

                    <option value="newyear">NEW YEAR SALE</option>

                    <option value="clearance">CLEARANCE SALE</option>

                </select></td>

            </tr>

        </table>

    </form>

</body>

</html>
```

```
        </tr>

    </table>

    <input type="submit" id="submit" name="submit" value="GET DISCOUNT PRICE"/>

</form>

<div id="discount"></div>

<div id="result"></div>

</body>

</html>
```

10.KASA IT finishing school

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style type="text/css">
```

```
body{
```

```
background-color: #FFAACC;
```

```
}
```

```
h1
```

```
{
```

```
color: #770080;
```

```
font-family: Courier New;
```

```
font-style: italic;
```

```
text-align: center;
```



```
}
```

```
form
```

```
{
```

```
margin :0 auto;
```

```
width:300px;
```

```
}
```

```
#result
```

```
{
```

```
color: #770080;
```

```
font-weight: bold;
```

```
}
```

```
</style>
```

```
<title>Infotech College</title>
```

```
<script>
```

```
function calculateFeedbackRating()
```

```
{
```

```
    var r=document.getElementById('cat').value;
```

```
    var rate;
```

```
    if(r=="Excellent") rate=5;
```

```
    else if(r=="Very Good") rate=4;

    else if(r=="Good") rate=3;

    else if(r=="Average") rate=2;

    else if(r=="Below Average") rate=1;


    var trainer=document.getElementById('trainerName').value;

    document.getElementById('result').innerHTML="Feedback rating of "+trainer+" is "+rate;

    return false;
}

</script>

</head>

<body>

<!--Write necessary code wherever needed to complete this knock out code challenge -->

<h1>College Training Feedback Form </h1>

<form onsubmit="return calculateFeedbackRating()" >

<table>

<tr>

<td>Participant Name</td>

<td><input type="text" name="participantName" placeholder="Enter your name" required></td>

</tr>

<tr>
```

<td>College Name</td>

<td><input type="text" name="collegeName" required></td>

</tr>

<tr>

<td>Participant Address</td>

<td><textarea name="participantAddress" rows="5" cols="20" required></textarea></td>

</tr>

<tr>

<td>Gender</td>

<td>

<input type="radio" name="gender" value="male" required>Male

<input type="radio" name="gender" value="female" required>Female

</td>

</tr>

<tr>

<td>Email ID</td>

<td><input type="email" name="email" required></td>

</tr>

<tr>

<td>Mobile Number</td>

<td><input type="text" name="mobileNumber" pattern="[789][0-9]{9}" required></td>

</tr>

<tr>

<td>Trainer's Name</td>

<td><input type="text" name="trainerName" id="trainerName" required></td>

</tr>

<tr>

<td>Course Name</td>

<td><input type="text" name="courseName" required></td>

</tr>

<tr>

<td>Course Completion date</td>

<td><input type="date" name="dateofcompletion" required></td>

</tr>

<tr>

<td>Trainer's Feedback</td>

<td><input name="trainerFeedback" id="cat" list="feedback">

<datalist id="feedback">

<option value="Excellent">Excellent</option>

<option value="Very Good">Very Good</option>

<option value="Good">Good</option>

<option value="Average">Average</option>

```
<option value="Below Average">Below Average</option>
</datalist>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td><input type="submit" name="submit" value="Submit Feedback"
onclick="calculateFeedbackRating()"></td>
```

```
<td><input type="reset" name="reset" value="Clear"></td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="2">
```

```
<div id="result"></div>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

11.BroadBand Payment portal

```
<html>
```

```
<head>

    <style>

        h1{

            color:#660066;

            text-align: center;

            font-family:verdana;

        }

        body

        {

            background-color: #ff9999;

        }

    </style>

</head>

<body>

    <h1>Broadband Payment Portal</h1>

    <form onsubmit="return costCalculation();">

        <table>

            <tr>

                <td><label>Customer Name</label></td>

                <td><input type="text" name="customerName" id="customerName"

placeholder="Customer Name" required></td>

            </tr>

            <tr>

                <td>

                    <label>Subscription Number</label></td>


```

```

        <td><input type="number" name="subscription" id="subscription"
placeholder="Subscription Number" required></td>

    </tr>

    <tr>

        <td><label>Email ID</label></td>

        <td><input type="email" name="email" id="email"
placeholder="sample@sample.com" required></td>

    </tr>

    <tr>

        <td> <label>Type of Broadband</label></td>

        <td><select name="bandType" id="bandType">

            <option value="Normal">Normal</option>

            <option value="ADSL">ADSL</option>

            <option value="DSL">DSL</option>

        </select>

    </td>

    </tr>

    <tr>

        <td> <label>Plan Name</label></td>

        <td>

            <input type="radio" id="type1" name="plan"
value="Sprint 200 GB" required>

            <label for="type1">Sprint 200 GB</label>

            <input type="radio" id="type2" name="plan" value="Bolt
200 GB" required>

            <label for="type2">Bolt 200 GB</label>

            <input type="radio" id="type3" name="plan" value="Rush

```

500 GB" required>

<label for="type3">Rush 500 GB</label>

<input type="radio" id="type4" name="plan"  
value="Speed 500 GB" required>

<label for="type4">Speed 500 GB</label>

</td>

</tr>

<tr>

<td><label>Payment for</label></td>

<td><input type="number" name="payment" id="payment"  
min="3" max="12" required></td>

</tr>

<tr>

<td><button type="submit" name="submit" id="submit"  
value="submit" >Calculate Bill Amount</button></td>

<td><input type="reset" id="clear" name="clear" value="Reset"  
></td>

</tr>

<tr>

<td colspan="2"><div type="number" name="result"  
id="result"></div></td>

</tr>

</table>

</form>

<script>

function costCalculation()



```
{  
  
    var payment=document.getElementById("payment").value;  
  
    var MR=document.getElementById("bandType").value;  
  
    var CTC=0;  
  
    var montrent=0;  
  
    var total=0;  
  
    if(MR=="Normal")  
  
    {  
  
        montrent=150;  
  
    }  
  
    if(MR=="ADSL")  
  
    {  
  
        montrent=200;  
  
    }  
  
    if(MR=="DSL")  
  
    {  
  
        montrent=300;  
  
    }  
  
    if(document.getElementById("type1").checked)  
  
    {  
  
        CTC=349;  
  
    }  
  
    if(document.getElementById("type2").checked)  
  
    {  
  
        CTC=499;
```

```

    }

    if(document.getElementById("type3").checked)

    {
    CTC=949;

    }

    if(document.getElementById("type4").checked)

    {
    CTC=1299;

    }

total=( montrent * payment)+CTC;

document.getElementById("result").innerHTML="The bill amount is Rs "+total;

return false;

    }

</script>

</body>

</html>

```

## 12.Piggy bank deposite Automation

```

<!Doctype html>

<html>

<head>

<style type="text/css">

```

```
body{
background-color:#F0E68C;
}
#discounttable{
border-style:solid;
float:right;
}
h1{
color:#800080;
font-family:cursive;
text-align:center;
}
header{
float:right;
}
</style>
<script type="text/javascript">
function calculateTotalSavings(){
var amt =document.getElementsByName('amount')[0].value;
var tenur=document.getElementsByName('tenure')[0].value;
var saving_bank=document.getElementsByName('savingType')[0].value;
var totalSavings;
if(document.getElementById("NormalCitizen").checked && saving_bank=='FD' && tenur <= 2){
totalSavings=(amt*tenur*7)/100+parseInt(amt);
}
}
```

```
else if(document.getElementById("NormalCitizen").checked && saving_bank=='FD' && tenur > 2 && tenur <= 4){
```

```
totalSavings=(amt*tenur*7.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("NormalCitizen").checked && saving_bank=='FD' && tenur > 4 && tenur <= 5){
```

```
totalSavings=(amt*tenur*8)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("NormalCitizen").checked && saving_bank=='RD' && tenur<= 2){
```

```
totalSavings=(amt*tenur*6.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("NormalCitizen").checked && saving_bank=='RD' && tenur > 2 && tenur <= 4){
```

```
totalSavings=(amt*tenur*6)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("NormalCitizen").checked && saving_bank=='RD' && tenur > 4 && tenur <= 5){
```

```
totalSavings=(amt*tenur*5.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='FD' && tenur <= 2){
```

```
totalSavings=(amt*tenur*7.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='FD' && tenure > 2 && tenure <= 4){
```

```
totalSavings=(amt*tenure*8)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='FD' && tenure > 4 && tenure <= 5){
```

```
totalSavings=(amt*tenure*8.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='RD' && tenure <= 2){
```

```
totalSavings=(amt*tenure*7)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='RD' && tenure > 2 && tenure <= 4){
```

```
totalSavings=(amt*tenure*6.5)/100+parseInt(amt);
```

```
}
```

```
else if(document.getElementById("SeniorCitizen").checked && saving_bank=='RD' && tenure > 4 && tenure <= 5){
```

```
totalSavings=(amt*tenure*6)/100+parseInt(amt);
```

```
}
```

```
document.getElementById("result").innerHTML="Total Savings done "+totalSavings;
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<h1>PIGGY BANK SAVINGS CALCULATOR</h1>
```

```
<form onsubmit="return false">
```

```
<table>
```

```
<tr><td>Customer Name</td>
```

```
<td><input type="text" placeholder="Enter the Customer Name" name="customerName"
pattern="[a-zA-Z ]+" required > </td>
```

```
</tr>
```

```
<tr>
```

```
<td>Customer Type</td>
```

```
<td><input type="radio" id="NormalCitizen" value="Normal Citizen" name="customerType"
required>Normal Citizen
```

```
<input type="radio" id="SeniorCitizen" value="Senior Citizen" name="customerType" required>Senior
Citizen</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Address & ID Proof</td>
```

```
<td><input type="checkbox" id="Address & ID Proof" name="addressProof" value="addressProof">
```

```
<label for="Address & ID Proof"> Aadhar Card</label>
```

```
<input type="checkbox" id="vehicle1" name="addressProof" value="addressProof">
```

```
<label for="Address & ID Proof"> Pan Card</label>
```

```
<input type="checkbox" id="vehicle1" name="addressProof" value="addressProof">
```

```
<label for="Address & ID Proof"> Driving License</label>

<input type="checkbox" id="vehicle1" name="addressProof" value="addressProof">

<label for="Address & ID Proof">Passport</label>

<input type="checkbox" id="vehicle1" name="addressProof" value="addressProof">

<label for="Address & ID Proof">Voter Id</label></td>

</tr>

<tr>

<td>Mobile Number</td>

<td><input type="tel"  placeholder="Enter the Mobile Number" name="customerMobileNumber"
pattern="[789]{1}[0-9]{9}" required></td>

</tr>

<tr>

<td>Type of Savings</td>

<td><input type="text" name="savingType" list="savings">

<datalist id="savings">

<option value="FD">

<option value="RD">

</datalist>

</td>

</tr>

<tr><td>Amount</td>

<td><input type="number" placeholder="Enter the Amount" name="amount" min="500"
required></td>

</tr>

<tr>

<td>Tenure</td>
```

```

<td><input type="number" required min="1" max="5" value="1" name="tenure" id="tenure" >
</td>
</tr>
<tr><td>
<input type="submit" onclick="calculateTotalSavings()" name="submit" value="Calculate Savings">
</td><td><input type="reset" name="reset" value="Reset"></td></tr>
</table>
</form>
<div id="result"></div>
<table id="discounttable" border="1">
<caption>Interest Rate Chart</caption>
<thead>
<tr>
<th>Deposit Type</th>
<th>Tenure</th>
<th>Interest Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td rowspan="3">FD</td>
<td>1 to 2 years</td>
<td>7 %</td>
</tr>
<tr>
<td>3 to 5 years</td>
<td>8 %</td>
</tr>
<tr>
<td>7 &lt;=250</td>
<td>9 %</td>
</tr>
</tbody>
</table>

```



<td>Above 2 years to 4 years</td>

<td>7.5 &gt;250</td>

</tr>

<tr>

<td>Above 4 years to 5 years</td>

<td>8 &lt;=250</td>

</tr>

<tr>

<td rowspan="3">RD</td>

<td>1 to 2 years</td>

<td>6.5 &gt;250</td>

</tr>

<tr>

<td>Above 2 years to 4 years</td>

<td>6 &gt;250</td>

</tr>

<tr>

<td>Above 4 years to 5 years</td>

<td>5.5 &gt;250</td>

</tr>

</tbody>

</table>

</body>

</html>

13.DREAM Theme Park Ticket Booking Automation

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style type="text/css">
```

```
body{
```

```
background-color: #FFAACC;
```

```
}
```

```
h1
```

```
{
```

```
color:#770080;
```

```
font-family:courier new;
```

```
font-style:italic;
```

```
text-align:center;
```

```
}
```

```
form
```

```
{
```

```
margin :0 auto;
```

```
width:300px;
```

```
}
```

```
#result
```

```
{  
color:#770080;  
font-weight:bold;  
}  
</style>
```

```
<title>DREAM Theme Park</title>
```

```
<script>  
function calculateCharges()  
{  
var customerName=document.getElementById("customerName").value;  
var bookingType=document.getElementById("bookingType").value;  
var adult=document.getElementById("adults").value;  
var children=document.getElementById("children").value;  
var ticketCost=0;  
var discount=0;  
var result = 0;  
  
ticketCost=adult*1500 + children*1200;  
  
if(bookingType == "School"){  
    discount = ticketCost*0.5;  
    result = ticketCost-discount;  
}
```

```
else if(bookingType == "Corporate"){

    discount = ticketCost*0.25;

    result = ticketCost-discount;

}

else if(bookingType=="Normal"){

    result = ticketCost;

}


//alert(bookingType);

document.getElementById("result").innerHTML = "Thank you "+customerName+". Total cost to be paid is "+result;

return false;

}
```

```
</script>
```

```
</head>
```

```
<body >
```

```
<h1>Book Your Tickets</h1>
```

```
<form onsubmit="return calculateCharges()" >
```

```
<table>
```

```
<tr>
```

```
<td>Customer Name</td>
```

```
<td><input type="text" name="customerName" id="customerName" required/> </td>
```

```
</tr>
```

<tr>

<td>Address</td>

<td><textarea rows="5" cols="20" name="address" id="address" required></textarea></td>

</tr>

<tr>

<td>Email ID</td>

<td><input type="email" name="customerEmail" id="customerEmail" required/> </td>

</tr>

<tr>

<td>Mobile Number</td>

<td><input type="tel" name="customerMobileNumber" id="customerMobileNumber" required/> </td>

</tr>

<tr>

<td>Park Location</td>

<td><input type="radio" name="location" id="locationDelhi" value="Delhi" required>Delhi

<input type="radio" name="location" id="locationMumbai" value="Mumbai" required>Mumbai

</td>

</tr>

<tr>

<td>Date of Visit</td>

```
<td><input type="date" name="dateOfVisit" id="dateOfVisit" required/> </td>
```

```
</tr>
```

```
<tr>
```

```
<td>Booking Type</td>
```

```
<td><input name="bookingType" id="bookingType" list="bookType" required>
```

```
    <datalist id="bookType">
```

```
        <option value="Normal">
```

```
        <option value="School">
```

```
        <option value="Corporate">
```

```
    </datalist>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Adult</td>
```

```
<td><input type="number" name="adults" id="adults" min="0" max="500" required/> </td>
```

```
</tr>
```

```
<tr>
```

```
<td>Children</td>
```

```
<td><input type="number" name="children" id="children" required/> </td>
```

```
</tr>
```

```
<tr>

<td><input type="submit" value="Book Now" name="submit"> </td>

<td><input type="reset" value="Clear"> </td>

</tr>
```

```
<tr>

<td colspan="2">

<div id="result"></div>

</td>

</tr>
```

```
</table>

</form>

</body>

</html>
```

#### 14.DAC Bank Loan Automation

```
<html>

  <head>

    <style>

      body {

        background-color: #FFAACC;

      }

      h1 {

        color: #770080;

        font-family: cursive;
```

```
        text-align: center;
    }
    #result{
        font-weight: bold;
        color: #770080;
    }
</style>
<script>
    function display(){
        var name=document.getElementsByName("customerName")[0].value;
        var amount=document.getElementsByName("loanamount")[0].value;
        document.getElementById("result").innerHTML="Thank You"+name+". Your Loan
Amount is"+amount;

    }

</script>
</head>
<body>
    <h1>DAC BANK - AVAIL LOAN</h1>
    <form>
        <center>
            <table>
                <tr>
                    <td>Customer Name</td>
                    <td>
```



```

a-z]+" required>
        <input type="text" name="customerName" id="nam" pattern="[A-Z
    </td>
</tr>
<tr>
    <td>Address</td>
    <td>
        <textarea rows="5" cols="20" name="customerAddress"
id="addr"></textarea>
    </td>
</tr>
<tr>
    <td>Gender</td>
    <td>
        <input type="radio" name="gender " value="male">Male
        <input type="radio" name="gender" value="female">Female
    </td>
</tr>
<tr>
    <td>Email Id</td>
    <td>
        <input type="email" name="customerEmail" id="email">
    </td>
</tr>
<tr>
    <td>Mobile Number</td>

```

```

        <td>
            <input type="text" name="customerMobileNumber" id="mob"
pattern="[7-9]{1}[0-9]{9}" maxlength="10">
        </td>
    </tr>
    <tr>
        <td>Date Of Birth</td>
        <td>
            <input type="date" name="dob" id="dob">
        </td>
    </tr>
    <tr>
        <td>Loan Type</td>
        <td>
            <input list="loan" name="loanType" autocomplete="on">
            <datalist id="loan">
                <option value="Vehicle">Vehicle</option>
                <option value="Home">Home</option>
                <option value="Education">Education</option>
            </datalist>
        </td>
    </tr>
    <tr>
        <td>Loan Amount</td>
        <td>
            <input type="text" name="loanamount" id="loanamount">
        </td>
    </tr>

```

placeholder="Enter the amount" required>

</td>

</tr>

<tr>

<td>Tenure</td>

<td>

<input type="number" name="loanTenure" id="loan" min="1"

max="5">

</td>

</tr>

<tr>

<td>

<input type="button" name="submit" value="Avail Loan"

onclick="display()">

</td>

<td>

<input type="reset" name="reset" value="reset" >

</td>

</tr>

</table>

</center>

</form>

<div id="result"></div>

</body>

```
</html>
```

15.E-BOOK Portal

```
<html>
```

```
<style>
```

```
    body{
```

```
        background-color:#E6E6FA;
```

```
    }
```

```
    #discounttable{
```

```
        border-style:solid;
```

```
        float:right;
```

```
    }
```

```
    h1{
```

```
        color:#800080;
```

```
        font-family:cursive;
```

```
        text-align:center;
```

```
    }
```

```
    h2{
```

```
        text-align:center;
```

```
    }
```

```
</style>
```

```
<script>
```

```
    function validate()
```

```
    {
```

```
        var bcats=document.getElementsByName("bookCategory");
```

```
        var bcat;
```

```
var price;

var disc;

for(var i=0;i<bcats.length;i++)

{

    if(bcats[i].checked)

    {

        bcat=bcats[i].value;

    }

}

var bcount=document.getElementById("bookval").value;

bcount=parseInt(bcount);

if(bcat=="Science")

{

    price=400;

    if(bcount<=250)

    {

        disc=5;

    }

    else{

        disc=7;

    }

}

else{

    price=300;

    if(bcount<=250)
```

```
        {
            disc=3;
        }
        else{
            disc=4;
        }
    }

    var tot=bcount*price-((bcount*price*disc)/100);

    document.getElementById("result").innerHTML="Total Price is:"+tot;
}
```

</script>

</head>

<body>

<h1>E-BOOK GRAND SALE</h1>

<form name="form">

<table>

<tr>

<td>Customer Name</td>

<td><input type="text" name="customerName" placeholder="Enter the Customer Name" pattern="[a-zA-Z\s]+" required></td>

</tr>

<tr>

<td>Email ID</td>

<td><input type="email" name="email" required></td>

</tr>

```

<tr>

    <td>Mobile Number</td>

    <td><input type="tel" name="customerMobileNumber" placeholder="Enter
the Mobile Number" pattern="[89][0-9]{9}" required></td>

</tr>

<tr>

    <td>Book Category</td>

    <td>

        <input type="radio" name="bookCategory" value="Science"
required>Science

        <input type="radio" name="bookCategory" value="Comics"
required>Comics

    </td>

</tr>

<tr>

    <td>Type</td>

    <td>

        <input list="bookTypes" name="bookType" required auto-complete >

        <datalist id="bookTypes" >

            <option value="Weekly">Weekly</option>

            <option value="Monthly">Monthly</option>

            <option value="Fortnightly">Fortnightly</option>

        </datalist>

    </td>

</tr>

<tr>

    <td>No of Books Required</td>

```

```
        <td><input type="range" name="bookCount" id="bookval" min="1"
max="500" value="1" oninput="markOutputId.value=bookval.value" required>
```

```
        <output name="markOutputName" id="markOutputId"></output></td>
```

```
</tr>
```

```
<tr>
```

```
        <td><input type="button" name="submit" value="Calculate Total Price"
onclick="validate()"></td>
```

```
        <td><input type="reset" name="reset" ></td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
<div id="result"></div>
```

```
<table id="discounttable" border="1px">
```

```
<caption>Discount Rate Chart</caption>
```

```
<tr>
```

```
    <th>Book Type</th>
```

```
    <th>Per Book Cost</th>
```

```
    <th>Discount Rate(in percentage)</th>
```

```
</tr>
```

```
<tr>
```

```
    <td>Science</td>
```

```
    <td>400</td>
```

```
    <td>5% if total book count &lt;=250</td>
```

```
</tr>
```

```
<tr>
```

```
    <td>Science</td>
```



```

        <td>400</td>

        <td>7% if total book count > 250</td>

    </tr>

    <tr>

        <td>Comics</td>

        <td>300</td>

        <td>3% if total book count <= 250</td>

    </tr>

    <tr>

        <td>Comics</td>

        <td>300</td>

        <td>4% if total book count > 250</td>

    </tr>

</table>

</body>

</html>

```

## 16. York Admission

```
<!DOCTYPE html>
```

```
<html>
```

```
    <head>
```

```
        <!-- Remove the Comments and fill up the relevant code -->
```

```
        <!-- Write necessary code wherever needed to complete this code challenge -->
```

```
        <!-- Do specify all the component-ids (incl. div ids) correctly for your code to get evaluated
successfully -->
```

```
        <!-- Most importantly, evaluate your solution without 'syntax errors' in javascript -->
```

```
<title>York Admission</title>
```

```
<script>
```

```
    // Do not use let keyword to initialize a javascript variable. Instead use var.
```

```
function display()
```

```
{
```

```
    var name = document.getElementById("sname").value;
```

```
    var dept = document.getElementById("deptname");
```

```
    var deptname = dept.options[dept.selectedIndex].text;
```

```
    var yes = document.getElementById("yes").checked;
```

```
    var firstGraduate = document.getElementById("firstGraduate").checked;
```

```
    var fs = 0;
```

```
    if(firstGraduate){
```

```
        fs = 20000;
```

```
    }
```

```
    var af = 30000;
```

```
    var tf = 0;
```

```
    var hf = 0;
```

```
    if(yes){
```

```
        if(deptname == 'EEE' || deptname == 'CSE' || deptname == 'IT'){
```

```
            tf = 45000;
```

```
            hf = 75000;
```

```
        }else if(deptname == 'ECE' || deptname == 'CIVIL'){
```

```
            tf = 50000;
```

```
            hf = 75000;
```

```
    }else{

        tf = 55000;

        hf = 75000;

    }

}else{

    if(deptname == 'EEE' || deptname == 'CSE' || deptname == 'IT'){

        tf = 45000;

    }

    }else if(deptname == 'ECE' || deptname == 'CIVIL'){

        tf = 50000;

    }

    }else{

        tf = 55000;

    }

}

var total = parseInt(af) + parseInt(tf) + parseInt(hf) - parseInt(fs);

var display_text = "<p>Hi " + name + "<br>" +

    "Your Admission Fee is Rs." + af + "<br>" +

    "Tution Fee is Rs." + tf + "<br>" +

    "Hostel Fee is Rs." + hf + "<br>" +

    "Total College Fee is Rs." + total + "</p>";
```

```
document.getElementById("result").innerHTML = display_text;
```

```
return false;
```

```
}
```

```
</script>
```

```
<style>
```

```
input[type="number"] {
```

```
width:98%;
```

```
}
```

```
input[type="text"] {
```

```
width:98%;
```

```
}
```

```
input[type="date"] {
```

```
width: 98%;
```

```
}
```

```
input[type="email"] {
```

```
width:98%;
```

```
}
```

```
input[type="tel"] {
```

```
width: 98%;
```

```
}
```

```
select {
```

```
width: 98%;
```

```
}  
  
body{  
  
    background-image: url('YorkAdmission.png');  
  
    background-size: 70%;  
  
    font-weight: bold;  
  
    background-position: center;  
  
    background-repeat: no-repeat;  
  
/* Fill the attributes and values */  
}  
  
div{  
  
    font-size: 20px;  
  
    text-align: center;  
  
    margin-left: auto;  
  
    margin-right: auto;  
  
    /* Fill the attributes and values */  
}  
  

```

```
h3{  
  
    color: #ffffff;  
  
    background-color: #00ccff;  
  
    margin-left: auto;  
  
    margin-right: auto;  
  
    text-align: center;  
  
    width: 50%;  
  

```

```
font-family: Verdana;

padding: 5px;

border-radius: 6px;

    /* Fill    the attributes and values */

}


table, td, tr{

    width: 50%;

    border-style: solid 1px;

    margin-right: auto;

    margin-left: auto;

    border-spacing: 1px;

    border-radius: 6px;

    color: #009900;

    background-color: #f2f2f2;

    padding: 1px;

        /* Fill    the attributes and values */

}


::-webkit-input-placeholder {

    color: #696969;

    font-weight: bold;

}
```

```
#submit{  
    color:#ffffff;  
    background-color: #00CCFF;  
    margin-left: auto;  
    margin-right: auto;  
    padding: 5px;  
    width:50%;  
    font-family: Verdana;  
    font-weight: bold;  
    border-radius: 6px;  
    /* Fill the attributes and values */  
}
```

```
#result{  
  
    color: #00cc66;  
    background-color: #ffffff;  
    margin-left: auto;  
    margin-right: auto;  
    padding: 5px;  
    width: 50%;  
    font-size: 20px;  
    /* Fill the attributes and values */  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div>
```

```
<h3>York Admission</h3>
```

```
<form onsubmit="return display()" >
```

```
<table>
```

```
<tr>
```

```
<td>Student Name</td>
```

```
<td><input id="sname" placeholder="Enter the student name" type="text"
required="required"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Phone Number</td>
```

```
<td><input id="phno" placeholder="Enter the phone number" type="text" maxlength="10"
pattern=[7-9]{1}[0-9]{9} required="required"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Admission Id</td>
```

```
<td><input id="aid" placeholder="Enter the admission id" type="text"
required="required"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Date of Admission</td>
```

```
<td><input id="admissiondate" type="date" required="required"></td>
```

```
</tr>
```

```
<tr>
```



```

        <td>Department Name</td>

        <td>

            <select id="deptname" required="required">

                <option>Select Department..</option>

                <option>EEE</option>

                <option>ECE</option>

                <option>CSE</option>

                <option>MECH</option>

                <option>CIVIL</option>

                <option>IT</option>

            </select>

        </td>

    </tr>

    <tr>

        <td>Prefer College Hostel</td>

        <td><input type="radio" id="yes" name="preferHostel" required="required">Yes

            <input type="radio" id="no" name="preferHostel" required="required">No</td>

    </tr>

    <tr>

        <td>First Graduate</td>

        <td><input type="checkbox" id="firstGraduate" name="firstGraduate">Click if you are first
graduate</td>

    </tr>

</table>

<p><input id="submit" type="submit" value="CONFIRM ADMISSION"></p>

```

```
<div id="result"> </div>
```

```
</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

17.Outlook Fan Market

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <!-- Remove the Comments and fill up the relevant code -->
```

```
    <!-- Write necessary code wherever needed to complete this code challenge -->
```

```
    <!-- Do specify all the component-ids (incl. div ids) correctly for your code to get evaluated  
successfully -->
```

```
    <!-- Most importantly, evaluate your solution without 'syntax errors' in javascript -->
```

```
<title>Outlook Fan Market</title>
```

```
<script type="text/javascript">
```

```
// Do not use let keyword to initialize a javascript variable. Instead use var.
```

```
    function billCalculation() {
```

```
        var uprice = document.getElementById("usha").value;
```

```
        var bprice = document.getElementById("bajaj").value;
```

```
        var oprice = document.getElementById("orient").value;
```

```
        var hprice = document.getElementById("havells").value;
```

```
        var cprice = document.getElementById("crompton").value;
```

```
        var lprice = document.getElementById("luminous").value;
```

```
        var mprice = document.getElementById("maharaja").value;

        var total = uprice*1999 + 1500*bprice + 2100 * oprice + 1785 * hprice + 1960 * cprice +
1655 * lprice + 2249 * mprice;

        if(total>5500){

            total -= total * 0.15;

        }

        total = Math.round(total);

        var text = "Hi, You have to pay Rs."+total+". Thanks for selecting us!!!";

        document.getElementById("result").innerHTML = text;

        return false;

    }

</script>
```

```
<style type="text/css">
```

```
::placeholder {

    color: #6A5ACD;

    opacity: 2;

}
```

```
input[type="email"], input[type="tel"], input[type="number"], input[type="text"],input[type="date"],
textarea, select {

    width: 85%;

    color: #808B96;

    font-weight: bold;

    border-radius: 6px;

    border-style: solid;
```

```
        border-width: 2px;

        border-color: #FFA07A;
    }

input[type="submit"] {

    background-color: #08088A;
}

label span {

    color: #F0F8FF;
}

body {

    background-color: #2E4053;
}

h1 {

    /* Fill the attributes and values */

    color: #FFFFFF;

    font-family: Verdana;

    border-style: 1px solid;

    border-radius: 6px;

    width: 50%;

    margin-left: auto;

    margin-right: auto;

    background-color: #1A5276;

    text-align: center;
}
```

```
#result {  
  
    /* Fill the attributes and values */  
  
    font-weight: bold;  
  
    font-family: Bahnschrift;  
  
    font-size: 24px;  
  
    margin-left: 18em;  
  
    margin-right: auto;  
  
    color: #B3B6B7;  
  
}
```

```
#submit {  
  
    /* Fill the attributes and values */  
  
    font-weight: bold;  
  
    color: #FFEFD5;  
  
    font-family: Bahnschrift;  
  
    background-color: transparent;  
  
    margin-right: auto;  
  
    height: 35px;  
  
    width: 13em;  
  
    margin-left: 35em;  
  
}
```

```
#reset {  
  
    /* Fill the attributes and values */  
  
    font-weight: bold;  
  
    color: #FFEFD5;
```

```
font-family: Bahnschrift;  
background-color: transparent;  
margin-right: auto;  
height: 35px;  
width: 13em;  
margin-left: 18em;
```

```
}
```

```
table {  
    width: 50%;  
    margin-right: auto;  
    margin-left: auto;  
    border-style: 3px groove;  
    border-spacing: 5px;  
    border-radius: 6px;
```

```
}
```

```
#billing td {  
    border-width: 1px;  
    border-style: solid;  
    border-color: #F4A460;  
    padding: 5px;
```

```
}
```

```
.b {  
    width: 50%;  
    margin-left: auto;
```

```
        margin-right: 14em;
    }

    #brandName td {

        margin-left: auto;

        margin-right: auto;

        width: 50%;

        border-width: 1px;

        border-style: solid;

        border-spacing: 5px;

        border-radius: 6px;

    }

    #submit:hover, #reset:hover {

        background-color: #2E8B57;

        color: #FFFFFF;

    }

</style>

</head>

<body>

<h1> Outlook Fan Market    </h1>

<form onSubmit="return billCalculation()" >

    <table id="billing">
```

```

<tr>

        <th id="details" colspan="2"></th>

    </tr>

    <tr>

        <td>

            <!-- Fill the label for Name -->

            <label for="name"><span><b>Name*</b></span></label>

        </td>

        <td>

            <input type="text" name="name" id="name"
pattern="[a-zA-Z\s]+" value="" placeholder="Enter the name" required />

        </td>

    </tr>

    <tr>

        <td>

            <!-- Fill the label for Contact No -->

            <label for="contactNo"><span><b>Contact
No*</b></span></label>

        </td>

        <td>

            <input type="number" name="contactNo" id="contactNo"
pattern="^[7-9]\d{9}$" placeholder="Enter the contact no" value="" required />

        </td>

    </tr>

```



```

        <tr>

            <td>

                <!-- Fill the label for E-mail address -->

                <label for="email"><span><b>E-mail
address</b></span></label>

            </td>

            <td>

                <input type="email" name="email" id="email"
placeholder="Example:abc@gmail.com" value="" required />

            </td>

        </tr>

        <tr>

            <td>

                <!-- Fill the label for Brand Name -->

                <label><span><b>Brand Name</b></span></label>

            </td>

            <td>

                <table id="brandName">

                    <tr>

                        <td>

                            <!-- Fill the label for Usha -->

                            <label
for="usha"><span><b>Usha</b></span></label>

                        </td>

```

id="usha" value="" min="0" required />	<td>&lt;td&gt;</td> <td>&lt;input type="number" name="usha"</td>	<td>	<input type="number" name="usha"
	</td>		
	</tr>		
	<tr>		
	<td>		
for="bajaj"><span><b>Bajaj</b></span></label>	<td>&lt;!-- Fill the label for Bajaj --&gt;</td> <td>&lt;label</td>	<!-- Fill the label for Bajaj -->	<label
	</td>		
	<td>		
id="bajaj" value="" min="0" required />	<input type="number" name="bajaj"		
	</td>		
	</tr>		
	<tr>		
	<td>		
for="orient"><span><b>Orient</b></span></label>	<td>&lt;!-- Fill the label for Orient --&gt;</td> <td>&lt;label</td>	<!-- Fill the label for Orient -->	<label
	</td>		
	<td>		

```
id="orient" value="" min="0" required />

<input type="number" name="orient"

</td>

</tr>

<tr>

<td>

<!-- Fill the label for Havells -->

<label

for="havells"><span><b>Havells</b></span></label>

</td>

<td>

<!-- Fill the code for Havells -->

<input type="number" name="havells"

id="havells" value="" min="0" required />

</td>

</tr>

<tr>

<td>

<!-- Fill the label for Crompton -->

<label

for="crompton"><span><b>Crompton</b></span></label>

</td>

<td>
```

```

                                <!-- Fill the code for Crompton -->
                                <input type="number" name="crompton"
id="crompton" value="" min="0" required />
                                </td>
                                </tr>

                                <tr>
                                <td>
                                <!-- Fill the label for Luminous -->
                                <label
for="luminous"><span><b>Luminous</b></span></label>
                                </td>
                                <td>
                                <!-- Fill the code for Luminous -->
                                <input type="number" name="luminous"
id="luminous" value="" min="0" required />
                                </td>
                                </tr>

                                <tr>
                                <td>
                                <!-- Fill the label for Maharaja -->
                                <label
for="maharaja"><span><b>Maharaja</b></span></label>
                                </td>
                                <td>
                                <!-- Fill the code for Maharaja -->

```

```

                                <input type="number" name="maharaja"
id="maharaja" value="" min="0" required />
                                </td>
                                </tr>
                                </table>
                                </td>
                                </tr>
                                <tr>
                                <td>
                                <!-- Fill the label for Date of Booking -->
                                <label for="date"><span><b>Date of
Booking*</b></span></label>
                                </td>
                                <td>
                                <!-- Fill the code for Date of Booking-->
                                <input type="date" name="date" id="date" value="" required />
                                </td>
                                </tr>
                                <tr>
                                <td>
                                <!-- Fill the label for Address -->
```

```

                <label for="address"><span><b>Address</b></span></label>
            </td>
            <td>
                <!-- Fill the code for Address -->
                <textarea name="address" id="address" rows="5" cols="25"
placeholder="Enter your address" required></textarea>
            </td>
        </tr>

    </table>

    <tr>
        <td>
            <input type="submit" name="submit" id="submit" value="Submit" />
        </td>
        <td>
            <input type="reset" name="reset" id="reset" value="Clear" />
        </td>
    </tr>

    <p class="b">
        <div id="result">

        </div>
    </p>

```

</p>

</form>

</body>

</html>

18.AC Maintenance Service

<!DOCTYPE html>

<html>

<head>

<!-- Remove the Comments and fill up the relevant code -->

<!-- Write necessary code wherever needed to complete this code challenge -->

<!-- Do specify all the component-ids (incl. div ids) correctly for your code to get evaluated successfully -->

<!-- Most importantly, evaluate your solution without 'syntax errors' in javascript -->

<title>AC Maintenance Service</title>

<script type="text/javascript">

// Do not use let keyword to initialize a javascript variable. Instead use var.

function bookAppointment() {

/\* Fill the Javascript code calculating the service charge and display the required appointment details \*/

var customerName=document.getElementById("customerName").value;

var acType=document.getElementById("acType").value;

var serviceType=document.getElementById("serviceType").value;

```

var email=document.getElementById("email").value;

var serviceCharge=0;

if(serviceType=="Cleaning")

serviceCharge=500;

if(serviceType=="Repair")

serviceCharge=1000;

if(serviceType=="Gas Refill")

serviceCharge=1500;

if(document.getElementById("yearlyMaintenance").checked)

{

    serviceCharge+=1000;

    document.getElementById("result").innerHTML="Hello "+customerName+", your
service appointment for "+acType+" AC "+serviceType+" with yearly maintenance will be send to your
email ID "+email+" and the estimated service charge will be Rs "+serviceCharge;

}

else

{

    document.getElementById("result").innerHTML="Hello "+customerName+", your
service appointment for "+acType+" AC "+serviceType+" without yearly maintenance will be send to
your email ID "+email+" and the estimated service charge will be Rs "+serviceCharge;;

}

return false;

}

</script>

<style type="text/css">

```



```
body {  
    /* Fill attributes and values */  
    background-color: #0ca2b9;  
    width: 80%;  
    margin-left: 10%;  
}  
  
h1 {  
    /* Fill attributes and values */  
    color: #FFFFFF;  
    font-family: Calibri;  
    font-style: italic;  
    background-color: #900043;  
    text-align: center;  
}  
  
#result {  
    /* Fill attributes and values */  
    font-weight: bold;  
    font-family: Arial;  
    font-size: 24px;  
    color: #782e07;  
}  
  
#submit, #reset {  
    /* Fill attributes and values */  
    font-weight: bold;
```

```
font-family: Candara;

background-color: #556b2f;

width: 10em;

height: 35px;

border-radius: 10px;

}
```

```
input {

    width:13.6em;

}
```

```
#appointment {

    font-family:sans-serif;

    width:80%;

    border-collapse:collapse;

    text-align:left;

}
```

```
#acType, textarea{

    width:13.6em;

}
```

```
select {

    width:14em;

}
```

```
td{

    padding:3px;
```

```

    }

    #male, #female, #yearlyMaintenance {

        width:10pt;

    }

</style>

</head>

<body>

<h1> <!-- Fill the heading text -->AC Maintenance Service</h1>

<form onsubmit="return bookAppointment()" >

    <table id="appointment">

        <tr>

            <td> <!-- Fill the label for Customer Name --><label>Customer Name</label> </td>

            <td> <!-- Fill the code for Customer Name --><input type="text" id="customerName"
placeholder="Enter your name" required> </td>

        </tr>

        <tr>

            <td> <!-- Fill the label for Gender --><label>Gender</label> </td>

            <td> <!-- Fill the code for Gender -->

                <input type="radio" id="male" name="gender" value="Male" >Male

                <input type="radio" id="female" name="gender" value="Female" >Female </td>

            </tr>

```

```

<tr>

    <td> <!-- Fill the label for Mobile Number --><label>Mobile Number</label> </td>

    <td> <!-- Fill the code for Mobile Number --><input type="tel" id="mobileNumber"
placeholder="Enter your mobile number" required> </td>

</tr>


<tr>

    <td> <!-- Fill the label for Email ID --> <label>Email ID</label></td>

    <td> <!-- Fill the code for Email ID --><input type="email" id="email" placeholder="Enter
your email Id" required ></td>

</tr>


<tr>

    <td> <!-- Fill the label for Address --><label>Address</label> </td>

    <td> <!-- Fill the code for Address --><textarea id="address" rows="5" cols="25" required
placeholder="Enter your address"></textarea></td>

</tr>


<tr>

    <td> <!-- Fill the label for AC Type --><label>AC Type</label></td>

    <td> <!-- Fill the code for AC Type --><input list="acTypes" id="acType" autocomplete
required>

    <datalist id="acTypes">

        <option value="Split">

        <option value="Window">

        <option value="Centralized">

        <option value="Portable">

```

```

        </datalist> </td>

</tr>

<tr>

    <td> <!-- Fill the label for Service Type --> <label>Service Type</label></td>

    <td> <!-- Fill the code for Service Type --><select id="serviceType" name="serviceType">

        <option value="Cleaning">Cleaning</option>

        <option value="Repair">Repair</option>

        <option value="Gas Refill">Gas Refill</option>

    </select> </td>

</tr>

<tr>

    <td> <!-- Fill the label for Date for Appointment --><label>Date for Appointment</label>

</td>

    <td> <!-- Fill the code for Date for Appointment --><input type="date"
id="dateForAppointment" required> </td>

</tr>

<tr>

    <td> <!-- Fill the label for Yearly Maintenance --><label>Yearly Maintenance</label>

</td>

    <td> <!-- Fill the code for Yearly Maintenance --><input type="checkbox"
id="yearlyMaintenance" value="Select if required">Select if required </td>

</tr>

<tr>

```

```

        <td> <!-- Fill the label for duration in months from the previous service.
--><label>Duration in months from the previous service</label> </td>

        <td> <!-- Fill the code for duration in months from the previous service. --><input
type="range" id="duration" min="0" max="6"> </td>

    </tr>

    <tr>

        <td> <!-- empty cell --></td>

        <td>

            <!--Fill the code for submit button--> <input type="submit" id="submit"
value="Submit">

            <!--Fill the code for reset button--> <input type="reset" value="Clear" id="reset">

        </td>

    </tr>

    <tr>

        <td colspan="2">

            <!--Fill the code below for div tag-->

            <div id="result"></div>

        </td>

    </tr>

</table>

</form>

</body>

</html>

```

## 19. Good Harvest Rice Store

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <!-- Remove the Comments and fill up the relevant code -->
```

```
    <!-- Write necessary code wherever needed to complete this code challenge -->
```

```
    <!-- Do specify all the component-ids (incl. div ids) correctly for your code to get evaluated successfully -->
```

```
    <!-- Most importantly, evaluate your solution without 'syntax errors' in javascript -->
```

```
<title>Good Harvest Rice Store</title>
```

```
<script type="text/javascript">
```

```
// Do not use let keyword to initialize a javascript variable. Instead use var.
```

```
    function billCalculation() {
```

```
        var result=document.getElementById("result");
```

```
        var a  =parseInt(document.getElementById("arborioRice").value);
```

```
        var bas=parseInt(document.getElementById("basmatiRice").value);
```

```
        var bl =parseInt(document.getElementById("blackRice").value);
```

```
        var j  =parseInt(document.getElementById("jasmineRice").value);
```

```
        var br =parseInt(document.getElementById("brownRice").value);
```

```
        var r  =parseInt(document.getElementById("redRice").value);
```

```
        var c  =parseInt(document.getElementById("calroseRice").value);
```

```
        var d  =parseInt(document.getElementById("distance").value);
```

```
        var amount=(600*a)+(200*bas)+(275*bl)+(260*j)+(135*br)+(100*r)+(300*c)+(22*d);
```

```
        var name=document.getElementById("customerName").value;
```

```
        result.innerHTML="Hi "+name+", You have to pay Rs."+amount.toFixed(2)+"Thanks for  
visiting us!!!";
```

```
        return false;
```

```
    }
```

```
</script>
```

```
<style type="text/css">
```

```
    body{
```

```
        background-color:  #9ACD32;
```

```
    }
```

```
    h1 {
```

```
        color: #FFFFFF;
```

```
        font-family: Arial;
```

```
        font-style: italic;
```

```
        background-color: #FF8C00;
```

```
        text-align: center;
```

```
    }
```

```
    #result {
```

```
        font-size: 24px;
```

```
        color: #800000;
```

```
        display: block;
```

```
        width: 90%;
```

```
        font-family: calibri;
```

```
        position: absolute;
```



```
    font-weight: bold;
}
```

```
#submit, #reset {
    font-weight: bold;
    font-family: Times New Roman;
    background-color: #FFA07A;
    width: 13em;
    height: 35px;
}
```

```
input[type="text"],input[type="tel"] {
    width:13em;
}
```

```
input[type="number"]{
    width:2cm;
}
```

```
#billing {
    font-family:sans-serif;
    width:80%;
    border-collapse:collapse;
}
```

```
#types, #types td {
    border-color: rgba(255, 255, 255, 1);
```

```
        border-style: solid;

        border-width: 1px;

        padding: 5px;

        background-color: #F4A460;

        border-collapse: collapse;

    }

    td{

        padding: 5px;

    }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>Good Harvest Rice Store</h1>
```

```
<form id="form_1" onsubmit="return billCalculation()" name="riceForm">
```

```
    <table id="billing">
```

```
        <tr>
```

```
            <td><label for="customer name">Customer Name</label></td>
```

```
            <td><input type="text" name="customer name" id="customerName"
placeholder="Enter your name" required> </td>
```

```
        </tr>
```

```
<tr>

    <td><label for="contact number">Contact No</label></td>

    <td><input type="tel" name="contact number" id="contactNo" placeholder="Enter your
mobile number" required></td>

</tr>
```

```
<tr>

    <td><label for="Date of order received">Date of order received</label> </td>

    <td><input type="date" name="date of order received" id="bookingDate"
required></td>

</tr>
```

```
<tr>

    <td><label for="Rice type and quality">Rice type & quantity</label></td>
```

```
<td>

<table id="types">
```

```
<tr>

    <td><label for="Arborio rice">Arborio rice</label></td>

    <td><input type="number" min="0" max="" name="Arborio rice" id="arborioRice"
required></td>
```

```
<tr>

    <td><label for="Basmati rice">Basmati rice</label></td>

    <td><input type="number" min="0" max="" name="Basmati rice" id="basmatiRice"
required></td>
```

</tr>

<tr>

<td><label for="Black rice">Black rice</label></td>

<td><input type="number" min="0" max="" name="Black rice" id="blackRice"  
required></td>

</tr>

<tr>

<td><label for="Jasmine rice">Jasmine rice</label></td>

<td><input type="number" min="0" max="" name="Jasmine rice" id="jasmineRice"  
required></td>

</tr>

<tr>

<td><label for="Brown rice">Brown rice</label></td>

<td><input type="number" min="0" max="" name="Brown rice" id="brownRice"  
required></td>

</tr>

<tr>

<td><label for="Red rice">Red rice</label></td>

<td><input type="number" min="0" max="" name="Red rice" id="redRice"  
required></td>

</tr>

<tr>

```

        <td><label for="Calrose rice">Calrose rice</label></td>

        <td><input type="number" min="0" max="" name="Calrose rice" id="calroseRice"
required></td>

    </tr>

</table>

</td>

</tr>

<tr>

    <td><label for="Address">Address</label> </td>

    <td><textarea id="address" name="Address" rows="5" cols="25" placeholder="Enter
your Address" required></textarea> </td>

</tr>

<tr>

    <td><label for="Distance">Distance(in km)</label></td>

    <td><input type="number" min="0" max="" name="Distance" id="distance"
required></td>

</tr>

<tr>

    <td><label for="Expected date of delivery">Expected date of delivery</label> </td>

    <td><input type="date" name="Expected date of delivery" id="deliveryDate" required>
</td>

</tr>

<tr>

```

```
<td><input type="submit" name="submit" id="submit" value="Submit"></td>
```

```
<td>
```

```
<input type="reset" name="Clear" id="reset" value="Clear">
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="2">
```

```
<div id="result"></div>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

20.We-Host Server Resellers - Purchase Entry

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<!-- Remove the Comments and fill in relevant code -->
```

<!-- Write code wherever necessary -->

<!-- Do specify all the component-ids (incl. div ids) correctly for your code to get evaluated successfully -->

<!-- Most importantly, evaluate your solution without 'syntax errors' in javascript -->

<title>We-Host Server Resellers - Purchase Entry</title>

<script type="text/javascript">

// Do not use let keyword to initialize a javascript variable. Instead use var.

```
function show_value(x)
{
    document.getElementById("demo").innerHTML=x;
}
```

function display()

```
{
    /* Fill the Javascript code to display the purchase entry inclusive of tax */
    var server = document.getElementById("stype").value;
    var config = document.getElementById("configuration").value;
    var payment = document.getElementById("ptype").value;
    var tax = document.getElementById("tax").value;
    var cost = document.getElementById("cost").value;
    var total = parseFloat(cost) *(1 + (parseFloat(tax)/100));
    total = Math.round(total);

    document.getElementById("result1").innerHTML = "Purchase of a "+server+"
with "+config+" has been logged ! ";

    document.getElementById("result2").innerHTML = "An amount of Rs. "+total+",
inclusive of tax has been received by "+payment;
```

```

        return false;
    }

    function today()
    {
        var x = new Date();

        document.getElementById("pdate").value =
x.getFullYear()+'-'+("0"+(x.getMonth()+1)).slice(-2)+'-'+("0"+x.getDate()).slice(-2);

    }

    function disableCardDetailsOnCash()
    {
        if (document.getElementById("ptype").value == "Cash")
        {
            document.getElementById("cardno").disabled=true;
            document.getElementById("edate").disabled=true;
        }
        else
        {
            /* Fill the Javascript code to set disable on cardno and edate fields as
false when ptype is Card */

            document.getElementById("cardno").disabled=false;
            document.getElementById("edate").disabled=false;
        }
    }
}

</script>

```



<style>

```
input[type="text"] {  
width: 97%;}
```

```
input[type="number"] {  
width: 97%;}
```

```
input[type="tel"] {  
width: 97%;}
```

```
body{  
background-image: url('WEHOST.jpg');  
background-size: 100%;  
font-weight: bold;  
}
```

```
div{  
font-size: 20px;  
color: #FFFFFF;  
text-align: center;  
margin-left: auto;  
margin-right: auto;  
}
```

```
h3{  
  
    color: #FFFFFF;  
  
    background-color: #000080;  
  
    margin-left: 25%;  
  
    margin-right: auto;  
  
    text-align: center;  
  
    width: 50%;  
  
    font-family: Verdana;  
  
    padding: 5px;  
  
    border-radius: 6px;  
  
}
```

```
table, td, tr{  
  
    border : solid 1px;  
  
    width: 50%;  
  
    margin-left: auto;  
  
    margin-right: auto;  
  
    border-spacing: 1px;  
  
    border-radius: 6px;  
  
    color: #000080;  
  
    background-color: #FFFFFF;  
  
    padding: 1px;  
  
    }
```

```
::-webkit-input-placeholder {
```

```
color: #808080; }
```

```
#submit{  
    color: #FFFFFF;  
    background-color: #000080;  
    margin-left: 25%;  
    margin-right: auto;  
    padding: 5px;  
    width: 50%;  
    font-family: Verdana;  
    font-weight: bold;  
    border-radius: 6px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h3>We-Host Server Resellers - Purchase Entry</h3>
```

```
<form onsubmit="return display()" >
```

```
<table>
```

```
<tr>
```

```
<td>Purchase Date</td>
```

```
<td><input type="text" name="pdate" id="pdate" required onfocus="today()"/></td>
```

```
</tr>

<tr>

<td>Customer Name</td>

<td><input type="text" name="cname" id="cname" placeholder="Enter the customer name"
pattern="[ a-zA-Z]+" required/></td>

</tr>

<tr>

<td>Address</td>

<td><textarea name="address" id="address" rows="4" cols="50" placeholder="Enter the
address" required></textarea></td>

</tr>

<tr>

<td>Phone Number</td>

<td><input type="text" name="phno" id="phno" placeholder="Phone number"
pattern="[7-9]{1}[0-9]{9}" required/></td>

</tr>

<tr>

<td>Server Type</td>

<td><select name="stype" id="stype" required>

<option value="Select Server Type..">Select Server Type..</option>

<option value="Dedicated Server">Dedicated Server</option>

<option value="VPS">VPS</option>

<option value="Storage Server">Storage Server</option>

<option value="Database Server">Database Server</option>

</select>

</td>

</tr>
```

```

<tr>

  <td>CPU(Core)</td>

  <td><select name="model" id="model" required>

    <option value="Select no of cores..">Select no of cores.</option>

    <option value="2 cores">2 cores</option>

    <option value="4 cores">4 cores</option>

    <option value="6 cores">6 cores</option>

    <option value="8 cores">8 cores</option>

  </select>

</td>

</tr>

<tr>

  <td>Configuration</td>

  <td><select name="configuration" id="configuration" required>

    <option value="Select configuration..">Select configuration.</option>

    <option value="4 GB RAM & 300 GB SSD-boosted Disk Storage">4 GB RAM & 300 GB
SSD-boosted Disk Storage</option>

    <option value="10 GB RAM & 700 GB SSD-boosted Disk Storage">10 GB RAM & 700 GB
SSD-boosted Disk Storage</option>

    <option value="20 GB RAM & 1400 GB SSD-boosted Disk Storage">20 GB RAM &
1400 GB SSD-boosted Disk Storage</option>

  </select>

</td>

</tr>

<tr>

  <td>Prepayment Period (in months)</td>

  <td><select name="period" id="period" required>

```

```

        <option value="Select prepayment period..">Select prepayment period..</option>

        <option value="1 month">1 month</option>

        <option value="3 months">3 months</option>

        <option value="6 months">6 months</option>

        <option value="12 months">12 months</option>

    </select>

</td>

</tr>

<tr>

    <td>Purchase Cost</td>

    <td><input type="range" name="cost" id="cost" value="" min="900" max="5000"
onchange="show_value(this.value);" required/>

        <span id="demo"></span></td>

</tr>

<tr>

    <td>Payment Type</td>

    <td><select name="ptype" id="ptype" onchange="disableCardDetailsOnCash()" required>

        <option value="Card">Debit card / Credit card</option>

        <option value="Cash">Cash</option>

    </select>

</td>

</tr>

<tr>

    <td>Card No</td>

    <td><input type="text" name="cardno" id="cardno" placeholder="Enter the card no"
pattern="[0-9]{4} [0-9]{4} [0-9]{4} [0-9]{4}" /></td>

```

```
</tr>

<tr>

    <td>Expiry Date</td>

    <td><input type="date" name="edate" id="edate" placeholder="Enter the expiry date"
/></td>

</tr>

<tr>

    <td>Tax %</td>

    <td><input type="number" name="tax" id="tax" placeholder="" "Enter the tax %"
required/></td>

</tr>

</table>
```

```
<br/><br/>
```

```
<input type="submit" name="submit" id="submit" value="CONFIRM PURCHASE" />
```

```
<br/><br/>
```

```
<div id="result1"> </div>
```

```
<div id="result2"> </div>
```

```
<br/><br/>
```

```
</form>
```

```
</body>
```

```
</html>
```