JAVASCRIPT

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"] {
```

```css
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;
```

```css
        /* 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;
```

```css
    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>
```

```html
</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>
```

```html
        <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>
```

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;
```

```javascript
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;
```

```css
        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;
```

```css
        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>
```

```html
        </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>
```

```html
        </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>
```

PIGGY BANK DEPOSIT AUTOMATION

```html
<!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;
```

```javascript
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){
```

```javascript
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' && tenur > 2 &&
tenur <= 4){

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

}


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

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

}


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

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

}


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

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

}
```

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

totalSavings=(amt*tenur*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>
```

```html
<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>
```

```html
<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>Interst Rate</th>

</tr>

</thead>

<tbody>

<tr>
```

```
<td rowspan="3">FD</td>

<td>1 to 2 years</td>

<td>7 &lt;=250</td>

</tr>

<tr>

<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>
```

```html
</tbody>

</table>

</body>

</html>
```

OUTLOOK FAN MARKET

```html
<!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;
```

```css
}
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;
```

```css
        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;
```

```css
}
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%;
```

```css
        border-width: 1px;

        border-style: solid;

        border-spacing: 5px;

        border-radius: 6px;

}

#submit:hover, #reset:hover {

        background-color: #2E8B57;

        color: #FFFFFF;

}


    </style>
```

```html
</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 -->
```

```html
                        <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>
```

```html
                    </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>
                                            <td>
                                                    <input type="number" name="usha"
id="usha" value="" min="0" required />

                                            </td>
                                    </tr>
```

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

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

```html
<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>
```

```html
<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>
```

```html
                    </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>
```

```html
                </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>
    </form>


</body>
</html>
```

KASA IT FINISHING SCHOOL – FEEDBACK AUTOMATION

```html
<!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;

}
```

```css
#result

{

color: #770080;


font-weight: bold;


}
</style>
```

```html
<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>
```

```html
<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>
```

```html
<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>
```

GOOD HARVEST RICE STORE

```html
<!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;
```

```css
    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>
```

```html
<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>
```

```html
<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>
```

```html
          </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>
```

```html
            </tr>


        <tr>

          <td colspan="2">


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

            </td>

          </tr>



      </table>

  </form>



  </body>

  </html>
```

E-BOOK PORTAL

```html
<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>
```

```html
<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>
```

```html
            <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 &gt; 250</td>
```

```
        </tr>

        <tr>

            <td>Comics</td>

            <td>300</td>

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

        </tr>

        <tr>

            <td>Comics</td>

            <td>300</td>

            <td>4% if total book count &gt; 250</td>

        </tr>

    </table>

  </body>

</html>
```

DREAM THEME PARK TICKET BOOK AUTOMATION

```html
<!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;

}
```

```css
#result

{

color:#770080;

font-weight:bold;

}

</style>
```

```html
<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>
```

```html
<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>
```

```html
<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>
```

DISCOUNT PRICE AUTOMATION

```html
<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;
```

```html
        }
        #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>
```

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

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

                </select></td>

            </tr>

        </table>

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

    </form>

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

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

  </body>

</html>
```

DAC BANK LOAN AUTOMATION

```html
<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;


      }
```

```html
    </script>

</head>

<body>

  <h1>DAC BANK - AVAIL LOAN</h1>

  <form>

    <center>

      <table>

        <tr>

          <td>Customer Name</td>

          <td>

            <input type="text" name="customerName" id="nam" pattern="[A-Z a-z]+" required>

          </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>
```

```html
        </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>
```

```html
        <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" 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>
```

```html
      </table>

    </center>

   </form>

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


  </body>

</html>
```

BROADBAND PAYMENT PORTAL

```html
<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>
```

```html
            <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>
```

```html
<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;
```

```javascript
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>
```

AC MAINTAINANCE SERVICE

```html
<!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 appiontment 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")
```

```javascript
        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 {
```

```css
    /* 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;

}
```

```css
      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>
```

```html
<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>
```

```html
      <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>
```

```html
      <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>
```

```html
                <!--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>
```

MAHIMA CASHEW STORE

```html
<!DOCTYPE html >
<html>
   <head>
     <script>
        function billCalculation ()
        {
           var name =document.getElementById("customerName").value;
         var wholecashews=document.getElementById("wholecashews").value;
         var halfcashews=document.getElementById("halfcashews").value;
         var brokencashews=document.getElementById("brokencashews").value;
         var distance=document.getElementById("distance").value;
         var amount =(1100 * wholecashews)+(800 *halfcashews)+(650 *brokencashews)+(distance *22);

         document.getElementById("result").   innerHTML = " Hi "+name+" ,you have to pay
"+amount.toFixed(2)+" thank for visting us!!!" ;
         return false;
        }
     </script>

     <style>
        body{
           color:#00FF7F;
        }
        h1{
           color :#FFFFFF;
           font:Arial;
           font-style :italic;
           background-color: #D2691E;
           text-align: center;
        }
        #a{
           font-weight: "bold";
           font: Arial;
           background-color: #D2691E;
           width:13em;
           height:35px;
        }
        #result
        {
           font-weight: bold;
           font:Arial;
           font-size:24px;
           color:#800000;
        }

     </style>

   </head>
   <body>
     <form onsubmit=" return billCalculation ()">
        <h1>Mahima Cashew Store</h1>
<table>
   <tr>
```

```html
        <td>
            customer name <input type ="text" id ="customerName" name ="customerName"
placeholder="Enter Your Name" required="required">
        </td>
    </tr>
    <tr>
        <td>
            Contact No  <input type ="tel" id ="contactno" name ="contactno" pattern="[7-9]{1}[0-9]{9}"
placeholder="Enter Your mobile no" required="required">
        </td>
    </tr>
    <tr>
        <td>
            Date of order received <input type ="date" id ="bookingdate" name ="bookingdate"
required="required">
        </td>
    </tr>
    <tr>
        <td>
            whole cashew (in Kg) <input type ="number" id ="wholecashews" name ="wholecashews" min="0"
required="required">
        </td>
    </tr>
    <tr>
        <td>
            Half cashew (in Kg) <input type ="number" id ="halfcashews" name ="halfcashews" min="0"
required="required">
        </td>
    </tr>
    <tr>
        <td>
            Broken cashew (in Kg) <input type ="number" id ="brokencashews" name ="brokencashews"
min="0" required="required">
        </td>
    </tr>
    <tr>
        <td>
            Address <textarea type="text" id="address" name ="address" rows="5" cols ="25"
placeholder="Enter your address" required="required"></textarea>
        </td>
    </tr>
    <tr>
        <td>
            Distance (in km) <input type ="number" id ="distance" name ="distance" min="0"
required="required">
        </td>
    </tr>
    <tr>
        <td>
            Expected date of delivery <input type="date" id="deliverydate" name="deliverydate"
required="required">
        </td>
    </tr>
    <tr id ="a">
        <td >
            <input type="button" id="submit"  onclick=" billCalculation ()" value ="submit">
```

```html
        </td>
        <td>
            <input type ="reset" id="reset" name="reset" value ="clear">
        </td>
    </tr>
</table>
        </form>
        <div id="result">

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

REFRIGATOR REPAIR SERVICE

```html
<!document HTML>
<HTML>
  <head>
    <style type="text/css">
    //apply appropriate style
    </style>
    <script>
      function bookAppointment(){
        var charge;
        var name=document.getElementById("customerName").value;
        var brand=document.getElementById("brandName").value;
        var type=document.getElementById("refrigeratorType").value;
        var mail=document.getElementById("email").value;
        if(type=="Single Door"){
          charge=2500;
        }
        else if(type=="Double Door"){
          charge=5500;
        }
        else{
          charge=8500;
        }
        if(document.getElementById("yearlyMaintenance").checked==true){
          var s=charge+1000;
          document.getElementById("result").innerHTML= "Hello "+ name+ ", the service appointment
copy for  "+ brand +" "+ type+" refrigerator with yearly maintenance will be sent to your email ID "+ mail+ "
and the estimated service charge will be Rs "+ s;
        }
        else{
          document.getElementById("result").innerHTML= "Hello"+ name+", the service appointment
copy for"+ brand+ type+" refrigerator without yearly maintenance will be sent to your email ID "+ mail+
"and the estimated service charge will be Rs"+ charge;
        }
      }
    </script>
    </head>
  <body>
    <h1>REFRIGERATOR REPAIR SERVICE</h1>
    <form onsubmit="return bookAppointment()">
    <label>Customer Name   </label><input type="text" id="customerName" placeholder="Enter your
name" required><br>
    <label>Gender         </label><input type="radio" name="male" id="male">Male</label>
    <input type="radio" name="female" id="female">Female<br>
    <label>Mobile Number   </label><input type="text" id="mobilenumber" placeholder="Enter your
mobile number" pattern="[6-10]{3}-[0-9]{3}-[0-9]{4}" required><br>
    <label>Email Id       </label><input type="email" id="email" placeholder="Enter your email Id"
required><br>
    <label>Address        </label><textarea rows="5" cols="25" id="address" placeholder="Enter your
address" required></textarea><br>
    <label>Brand Name      </label><input list="brandNames" id="brandName" autocomplete="on"
required>
    <DataList id="brandNames">
      <option value="LG">
```

```html
        <option value="Samsung">
        <option value="Whirlpool">
        <option value="Bosch">
        <option value="Godrej">
        <option value="Seimens"></option>
      </datalist></select><br>
    <label>Refrigerator Type</label><select id="refrigeratorType">
        <option value="Single Door" >Single Door</option>
        <option value="Double Door">Double Door</option>
        <option value="Triple Door">Triple Door</option></select><br>
    <label>Date for Appointment</label><input type="date" id="dateForAppointment" required><br>
    <label>Yearly Maintenance  </label><input type="checkbox" id="yearlyMaintenance"><br>
    <label>Duration in months from the previous service</label><input type="range" min="0" max="6"
step="1"><br>
    <input type="button" id="submit" value="submit" onclick="bookAppointment()"></button>
    <button type="reset" id="reset" value="clear">reset</button><br>
    </form>
    <div id="result">

    </div>
  </body>
</HTML>
```

AIRFINE AND AIRLINES

```html
<!DOCTYPE html>
<html>
    <body>

        <form onsubmit="return display()">
            <h3>AirFine AirLines</h3>
            <table>
                <tr><td>Passenger Name</td><td><input type="text" id="pname" name="Passenger Name"
placeholder="Enter the passenger name" required=""></td></tr>
                <tr><td>Phone Number</td><td><input type="text" id="mobile" name="mobile"
pattern="[789]{1}[0-9]{9}" min="7000000000" max="9999999999" maxlength="10" placeholder="Enter the
phone number" required=""></td></tr>
                <tr><td>Ticket Id</td><td><input type="number" id="tid" name="Ticket Id" placeholder="Enter
the ticket id" required=""></td></tr>
                <tr><td>Date of Trip</td><td><input type="date" id="tripdate" name="Date of Trip"
required=""></td></tr>
                <tr><td>Number of Tickets</td><td><input type="number" id="noOfTickets" name="Number of
Tickets" placeholder="Enter the number of tickets" required=""></td></tr>
                <td>Date of Cancellation</td><td><input type="date" id="cancellationdate" name="Date of
Cancellation" required=""></td></tr>
                <tr><td><label>Seat Type</label></td><td>
                    <select name="Seat Type" id="stype" required="">
                        <option id="seat" value="seat">Seat Type..</option>
                        <option id="eco" value="eco">Economy Class Seats</option>
                        <option id="prem" value="prem">Premium Class Seats</option>
                        <option id="bus" value="bus">Business Class Seats</option>
                        <option id="first" value="first">First Class Seats</option>
                        </select>
                        </td></tr>
                <tr><td><label>Amount Paid</label></td><td><input type="number" id="amountPaid"
name="Amount Paid" placeholder="Enter the amount paid" required=""></td></tr>

            </table>
            </br>
            <input type="submit" id="submit" value="CONFIRM CANCELLATION">
            </br></br>
            <div id="result" name="result"></div>
        </form>

        <style>
            body
            {
                background-image: image;
                background-size: 60%;
                font-weight: bold;
                background-position: center;
                background-repeat: no-repeat;
                background-color: blue;
            }
            h3
            {
                color: #FFFFFF;
```

```css
        background-color: #FFCC66;
        margin-left: auto;
        margin-right: auto;
        font-family:verdana;
        padding: 5px;
        border-radius: 6px;
        text-align:center;
        width: 50%;
}
table,tr,td
{
        width : 50%;
        border-style: solid;
        border-color: black;
        margin-left: auto;
        margin-right: auto;
        border-spacing: 1px;
        border-radius: 6px;
        color: #FFFFFF;
        background-color: transparent;
        padding: 1px;
        text-align: center;
}
div
{
        font-size: 20px;
        color: #FFFFFF;
        text-align: center;
        margin-left: auto;
        margin-right: auto;
}
#submit
{
        color: #FFFFFF;
        background-color: #FFCC66;
        margin-left: 25%;
        margin-right: auto;
        padding: 5px;
        width: 50%;
        font-family: verdana;
        font-weight: bold;
        border-radius: 6px;
}
#result
{
        color: #00CC66;
        background-color: #FFFFFF;
        margin-left: auto;
        margin-right: auto;
        padding: 5px;
        width: 50%;
        font-size: 20px;
}

</style>
```

```html
<script>
   function display()
   {
      var conFee,cp,convFee,canChr,refAmt;
      var not = document.getElementById("noOfTickets").value;
      var sType = document.getElementById("stype");
      var st = sType.options[sType.selectedIndex].value;
      var amtPaid = document.getElementById("amountPaid").value;
      var pName = document.getElementById("pname").value;
      if(st =="eco")
      {
         conFee = 200;
         cp = 0.2;

      }else if(st == "prem"){

         conFee = 400;
         cp=0.3;

      }else if(st == "bus"){

         conFee = 500;
         cp=0.3;
      }
      else
      {
         conFee = 600;
         cp=0.4;
      }

      convFee = not*conFee;
      canChr = amtPaid*cp;
      refAmt = amtPaid -convFee-canChr;
      document.getElementById('result').innerHTML = "Hi "+pName+", your ticket has been successfully
cancelled and the refund amount is Rs."+refAmt;
      return false;
         }
      </script>
   </body>
</html>
```

VISION OPTICALS

```html
<!DOCTYPE html>
<html>
  <head>
     <title>Vision Opticals</title>
                  <style>

               input[type="number"], input[type="text"], input[type="date"], input[type="email"],
input[type="tel"], select {
                  width:98%;
                    }

                    body{
                       background-image: url("VISION.png");
                       background-size: 70%;
                       font-weight: bold;
      }

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

             h3{
      font-family: Verdana;
      color: #FFFFFF;
      background-color: #696969;
      margin-left: auto;
      margin-right: auto;
      text-align: center;
      width: 50%;
      padding: 5px;
      border-radius: 6px;
                    }

             table, td, tr{
                    border: solid 1px;
                       width: 50%;
                       margin-left: auto;
                 margin-right: auto;
                 padding: 1px;
                 border-spacing: 1px;
                 border-radius: 6px;
                 color:#696969 ;
                 background-color: #FFFFFF;
             }

      ::-webkit-input-placeholder {
                             color: #696969;
      font-weight: bold;
      }
```

```css
#submit{
color:#FFFFFF;
background-color:#696969;
font-family: Verdana;
font-weight: bold;
margin-left:auto;
margin-right:auto;
padding: 5px;
width: 50%;
border-radius: 6px;
}
#result1, #result2{
color: #0099FF;
background-color: #FFFFFF;
margin-left:auto;
margin-right:auto;
width:50%;
font-size:20px;
text-align:center;
}
```

```html
        </style>
    </head>

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

    function display()
        {
            var spectype=document.getElementById("stype").value;
            var gcat=document.getElementById("category").value;
            var tot=0;
            var paytype=document.getElementById("ptype").value;
            if(paytype=="Debit card / Credit card")
            {
                paytype="Card";
            }
            switch(gcat)
            {
                case "Classic":tot=599+450;
                    break;
                case "Premium":tot=3000+450;
                    break;
                case "Computer Glass":tot=999+450;
                    break;
            }
            document.getElementById("result1").innerHTML = "Purchase of a
"+spectype+" "+gcat+ " has been logged !";
            document.getElementById("result2").innerHTML = "An amount of
Rs."+tot+",inclusive of tax has been received by "+paytype;
            return false;
        }

        function disableCardDetailsOnCash()
        {
```

```
                                        if (document.getElementById("ptype").value == "Cash")
                                        {
                                                        document.getElementById("cardno").disabled=true;
                                                        document.getElementById("edate").disabled=true;
                                        }
                                        else
                                        {
                                            document.getElementById("cardno").disabled=false;
                                                        document.getElementById("edate").disabled=false;
                                        }
                                        }
        </script>
<div>
<h3> Vision Opticals </h3>
<form onsubmit="return display();" >
<table>
                <tr>
        <td>Customer Name</td>
        <td><input type="text" id="cname" name="cname" placeholder="Enter the customer name"
pattern="[a-zA-Z\s]+" required></td>
    </tr>

                <tr>
        <td>Phone Number</td>
                <td><input type="tel" id="phno" name="phno" placeholder="Phone number"
pattern="[789]{1}[0-9]{9}" maxlength="10" required></td>
    </tr>

                <tr>
                        <td>Email ID</td>
                <td><input type="email" id="email" name="email" placeholder="Enter the email id"
required></td>
    </tr>
                <tr>
                        <td>Spectacle Type</td>
                        <td><select id="stype" required>
                                        <option value="Select Glass">Select Glass</option>
                                        <option value="Eye Glass">Eye Glass</option>
                                        <option value="Sun Glass">Sun Glass</option>
                                        <option value="Blu 0 Computer Glass">Blu 0 Computer
Glass</option>
                                        <option value="Reading Glass">Reading Glass</option>
                                        </select>
                </td>
                </tr>
                <tr>
                        <td>Frame Brand</td>
                        <td><select id="brand" required>
                            <option value="Select Brand">Select Brand</option>
                            <option value="Vincent Chase">Vincent Chase</option>
                            <option value="John Jacobs">John Jacobs</option>
                            <option value="Ray Ban">Ray Ban</option>
                            <option value="Carrera">Carrera</option>
                                <option value="Oakley">Oakley</option>
                                <option value="Vogue">Vogue</option>
                                </select>
```

```html
					</td>
			</tr>
			<tr>
					<td>Frame Type</td>
					<td><select id="ftype" required>
						<option value="Select Frame">Select Frame</option>
						<option value="Rectangle Frames">Rectangle Frames</option>
						<option value="Wayfarer Frames">Wayfarer Frames</option>
						<option value="Round Frames">Round Frames</option>
						<option value="Aviator Frames">Aviator Frames</option>
								<option value="Cat-Eye Frames">Cat-Eye Frames</option>
								<option value="Rimless Frames">Rimless Frames</option>
								<option value="Half Rim Frames">Half Rim Frames</option>
								</select>
					</td>
			</tr>
			<tr>
					<td>Frame Color</td>
					<td><select id="fcolor" required>
						<option value="Select Frame Color">Select Frame Color</option>
						<option value="Black">Black</option>
						<option value="Brown">Brown</option>
						<option value="Grey">Grey</option>
						<option value="Blue">Blue</option>
								<option value="Green">Green</option>
								<option value="Red">Red</option>
								</select>
					</td>
			</tr>
			<tr>
					<td>Glass Category</td>
					<td><select id="category" required>
						<option value="Select Glass Category">Select Glass Category</option>
						<option value="Classic">Classic</option>
						<option value="Premium">Premium</option>
						<option value="Computer Glass">Computer Glass</option>
						</select>
					</td>
			</tr>
			<tr>
		<td>Payment Type</td>
		<td><select id="ptype" onchange="disableCardDetailsOnCash()" required>
								<option value="Debit card / Credit card">Debit card / Credit card</option>
								<option value="Cash">Cash</option>
								</select>

		</td>
	</tr>
	<tr>
		<td>Card No</td>
		<td><input type="text" id="cardno" name="cardno" placeholder="Enter the card no" pattern="[0-9]{4}
{0,1}[0-9]{4} {0,1}[0-9]{4} {0,1}[0-9]{4}" maxlength="19" ></td>
	</tr>
	<tr>
		<td>Expiry Date</td>
		<td><input type="date" id="edate" name="edate"></td>
```

```html
        </tr>

    </table>
    <br/>
    <p><input type="submit" id="submit" value="CONFIRM ORDER"></p>

    <div id="result1"> </div>
    <div id="result2"> </div>
    </form>
    </div>
    </body>
    </html>
```

COLLEGE TRAINING FEEDBACK FORM

```html
<!DOCTYPE html>
<html>
   <head>
      <style>
         body
         {
            background-color: #FFAACC;
         }
         h1
         {
            color: #770080;
            font-style:italic;
            font-family: Courier New;
            text-align: center;
         }
         #result
         {
            color: #770080;
            font-weight: bold;
         }
      </style>
   </head>
   <body>
      <h1>College Training Feedback Form</h1>
      <form onsubmit="return rating()">
         Participant Name<input type="text" name="participantName" id="pname" placeholder="Enter your name" patter="[a-zA-Z ]+"><br>
         College Name<input type="text" name="collegeName"><br>
         Participant Address<textarea name="participantAddress" rows="5" cols="20"></textarea><br>
         Gender<input type="radio" name="gender" value="male">Male
         <input type="radio" name="gender" value="female">Female<br>
         Email ID<input type="email" name="email"><br>
         Mobile Number<input type="text" name="mobileNumber" pattern="[7-9]{1}[0-9]{9}"><br>
         Trainer's Name<input type="text" name="trainerName" id="tname"><br>
         Course Name<input type="text" name="courseName"><br>
         Course Completion date<input type="date" name="dateofcompletion"><br>
         Trainer's Feedback<input type="text" id="fd" name="trainerFeedback" list="feedback" autocomplete="on">
         <datalist id="feedback" autocomplete="on">
            <option>Excellent</option>
            <option>Very Good</option>
            <option>Good</option>
            <option>Average</option>
            <option>Below Average</option>
         </datalist><br>
         <input type="submit" name="submit" value="Submit Feedback">
         <input type="reset" name="Reset" value="Clear">
      </form>
      <div id="result"></div>
      <script>
         function rating()
         {
```

```javascript
var feed=document.getElementById("fd").value;
var participantName=document.getElementById("pname").value;
var trainerName=document.getElementById("tname").value;
var feedbackRate;
if(feed=="Excellent")
{
    feedbackRate=5;
}
else if(feed=="Very Good")
{
    feedbackRate=4;
}
else if(feed=="Good")
{
    feedbackRate=3;
}
else if(feed=="Average")
{
    feedbackRate=2;
}
else if(feed=="Below Average")
{
    feedbackRate=1;
}
document.getElementById("result").innerHTML="Feedback rating of "+trainerName+" is
"+feedbackRate+" / 5. Given by participant - "+participantName;
return false;
}
</script>
</body>
</html>
```

PALLINDROME

```
<!Doctype html>
<html>

    <head>
      <title>Palindrome</title>
      <script>
      function palindrome()
      {
         var enteredstring=document.getElementById("word").value;
         enteredstring=((enteredstring.toLowerCase()).split(" ")).join("");
         var splittedarray=enteredstring.split("");
         var reversestring=splittedarray.reverse().join("");

         if(enteredstring==reversestring)
         {
            alert("The entry is a Palindrome");
         }
         else
         {
            alert("The entry is not a Palindrome");
         }
         return false
      }
       </script>
    </head>
    <body>
      <form name="palform">
        <label for="plain">Enter word/sentence to check for palindrome:</label>
        <input type="text" id="word" name="palin" required><br/>
        <input type="submit" name="palinbtn" value="CheckPalindrome" onclick= "return palindrome ()">
      </form>
    </body>
</html>
```