

# 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"] {
```

```

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>
```

## 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>
```

## PIGGY BANK DEPOSIT 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' && tenure <= 2){

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

}


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

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

}


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

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

}


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

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

}


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

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

}


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

```
<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>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>

</tbody>

</table>

</body>

</html>

## 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>

                    <td>

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

                    </td>

                </tr>
            </table>
        </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>
```

```

        <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>
</form>

</body>
</html>
```

## KASA IT FINISHING SCHOOL – FEEDBACK 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>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>
```

## 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>

## 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 &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

```
<!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>
```

## DISCOUNT PRICE AUTOMATION

```
<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>

<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

&lt;html&gt;

<head>

<style>

```
body {
```

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

}

# {

```
color: #770080;
```

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

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

}

```
#result{
```

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

```
color: #770080;
```

}

&lt;/style&gt;

```
<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>

            <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>

        </tr>

      </table>

    </center>

  </form>

</body>

</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>
```



```

        <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>

```

</table>

</center>

</form>

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

</body>

</html>

## 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>
```

## AC MAINTAINANCE 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>

## MAHIMA CASHEW STORE

```
<!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>
```



```

        <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">

```

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

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

## REFRIGATOR REPAIR SERVICE

```
<!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">
```

```
<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

```
<!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: #FFFFFFF;
```

```

        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>

```

<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

```
<!DOCTYPE html>
<html>
  <head>
    <title>Vision Optical</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;
    }
  }

```



```

        #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;
        }

    </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>
    </td>
    </tr>
</table>
</div>

```

```

        </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>
    </tr>

```

```
</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

```
<!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()
      {
```

```
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>
```