

WEB TECHNOLOGIES CYCLESHEET 2

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1. A mail-order house sells five different products whose retail prices are as follows: product 1, \$2.98; product 2, \$4.50; product 3, \$9.98; product 4, \$4.49; and product 5, \$6.87. Write a script that reads a series of pairs of numbers as follows: 1. Product number 2. Quantity sold for one day

Your program should use a switch statement to determine each product's retail price and should calculate and output HTML that displays the total retail value of all the products sold last week. Use a prompt dialog to obtain the product number and quantity from the user. Use a sentinel-controlled loop to determine when the program should stop looping and display the final results. If the user inputs an invalid product number a proper alert window shall be displayed.

```
<!DOCTYPE html>
<html>
<head>
  <title>Mail-Order House 17BIT0028</title>
  <script type="text/javascript">
    function calculateTotal()
    {
      var total=0.0;
      var product=0;
      var quatity;
      while(true)
      {
        product = parseInt(prompt("Enter the product
number between 1 to 5 and -1 to end", "5"));
        if(product== -1){
          break;
        }
        quantity = parseInt(prompt("Enter the quatity : ",
"3"));

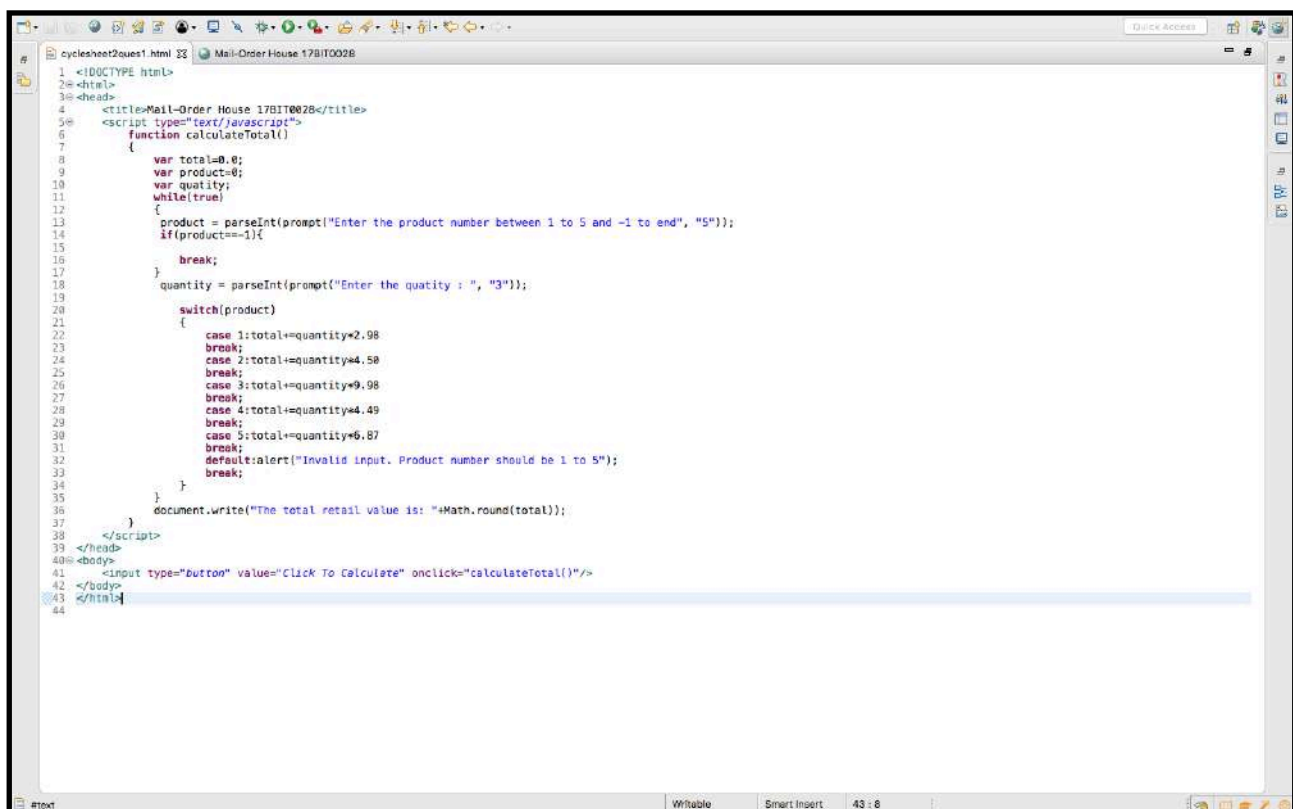
        switch(product)
        {
          case 1:total+=quantity*2.98
          break;
          case 2:total+=quantity*4.50
          break;
          case 3:total+=quantity*9.98
          break;
```

```

        case 4:total+=quantity*4.49
        break;
        case 5:total+=quantity*6.87
        break;
        default:alert("Invalid input. Product
number should be 1 to 5");
        break;
    }
}
document.write("The total retail value is:
"+Math.round(total));
}
</script>
</head>
<body>
    <input type="button" value="Click To Calculate"
onclick="calculateTotal()"/>
</body>
</html>

```

CODE

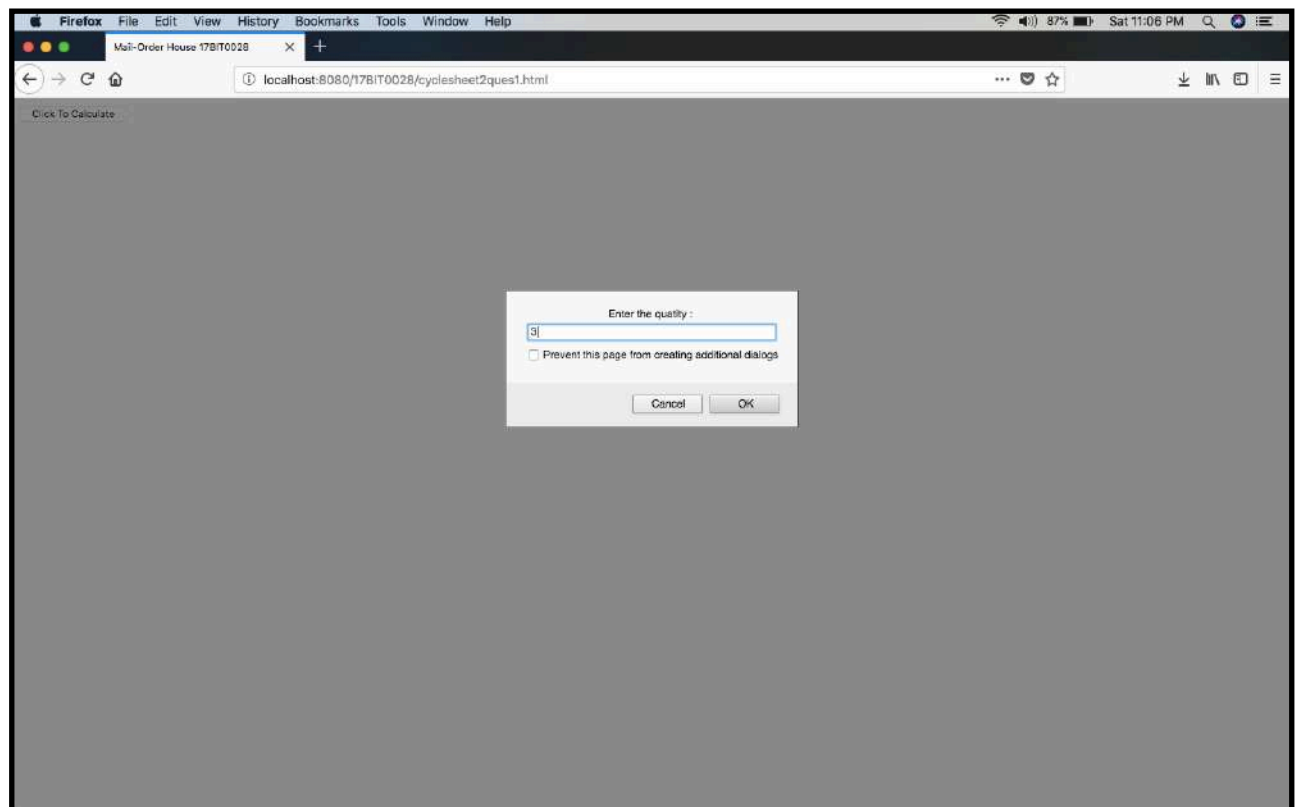
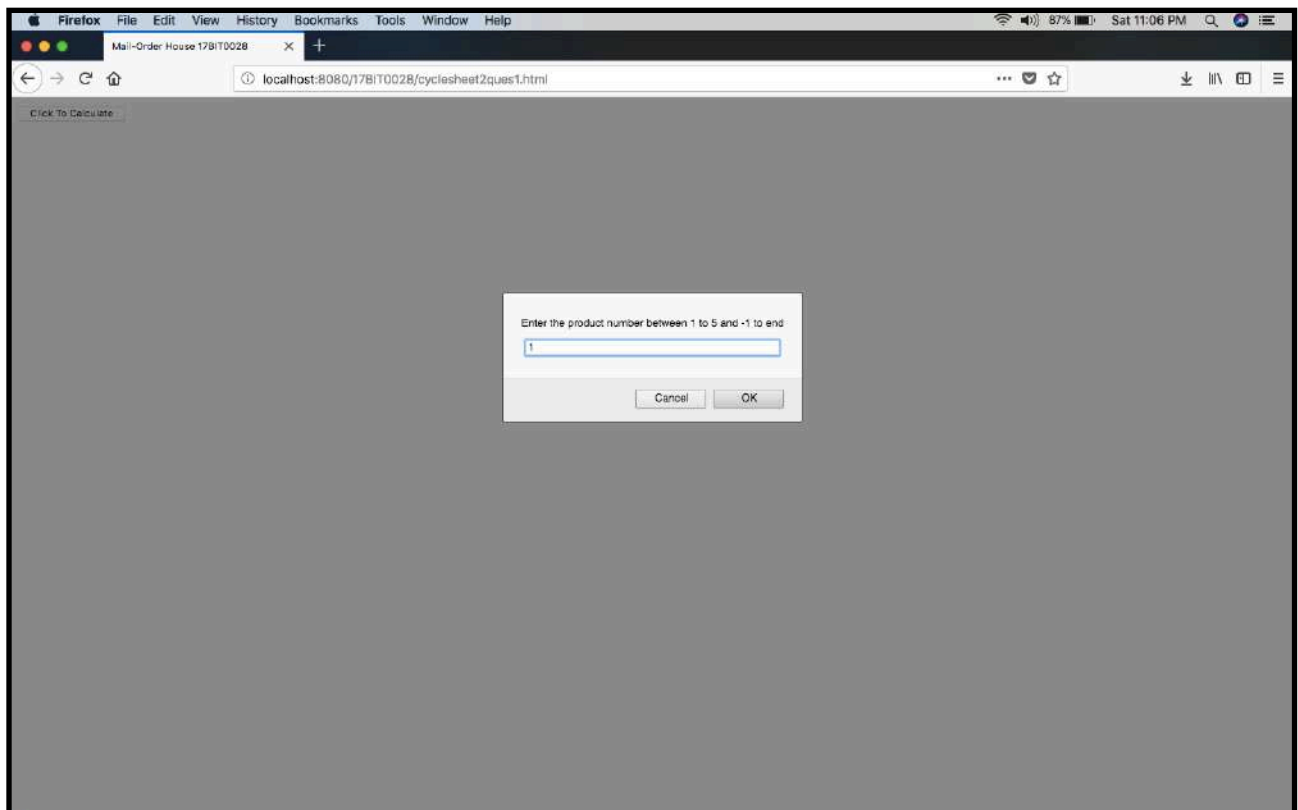


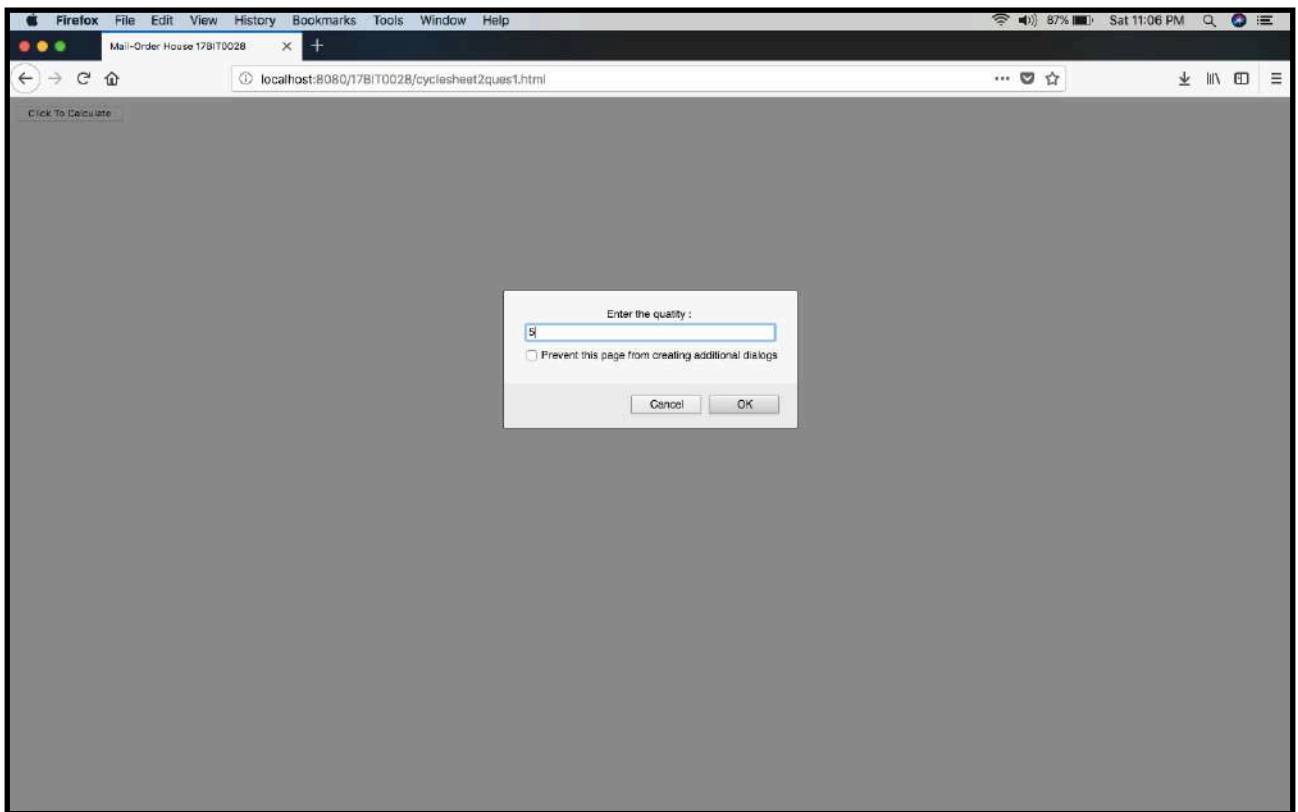
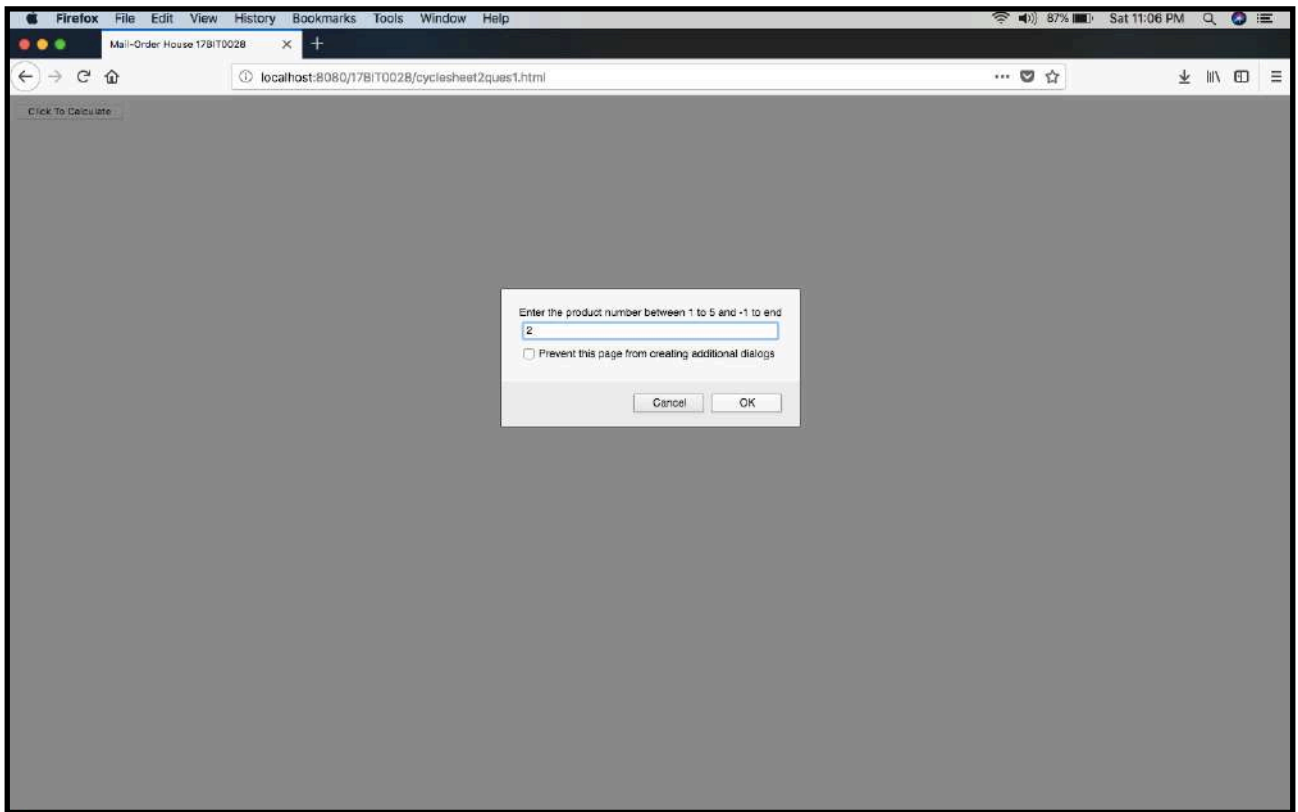
```

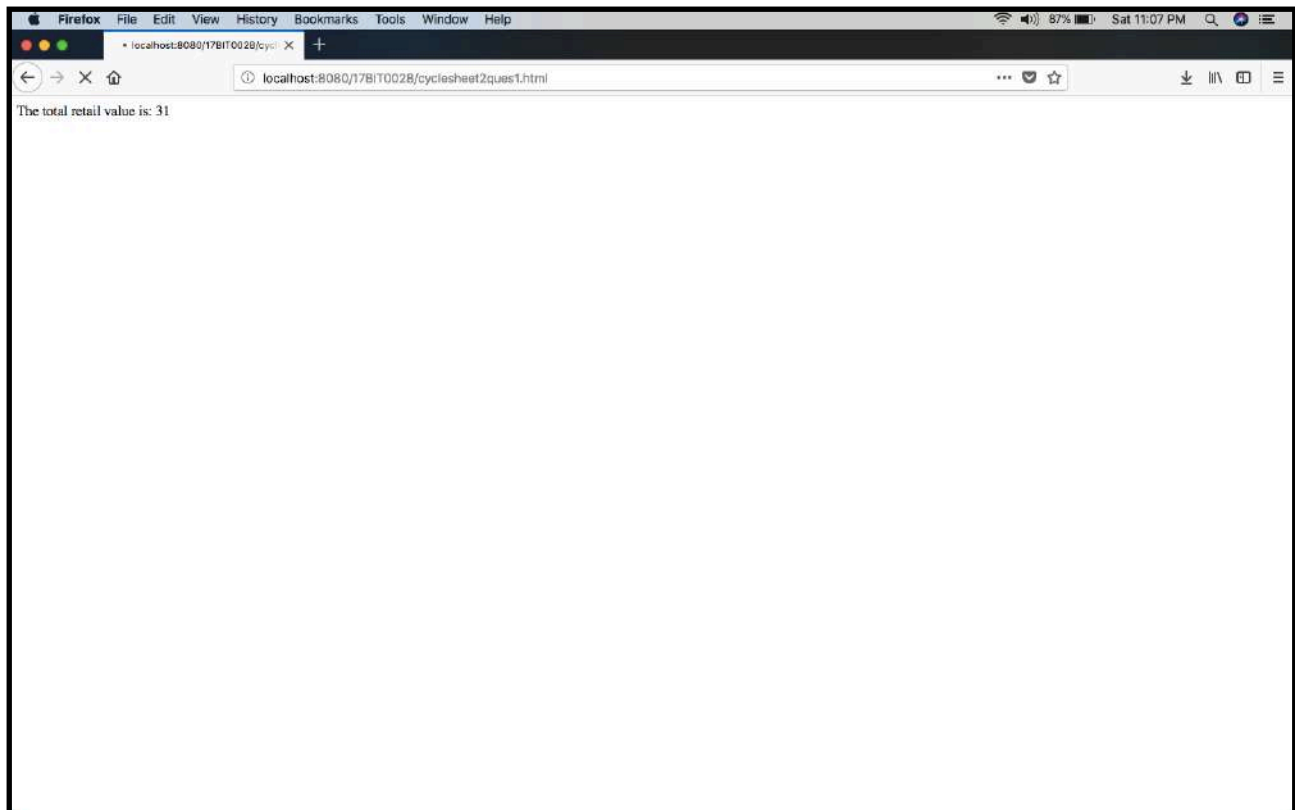
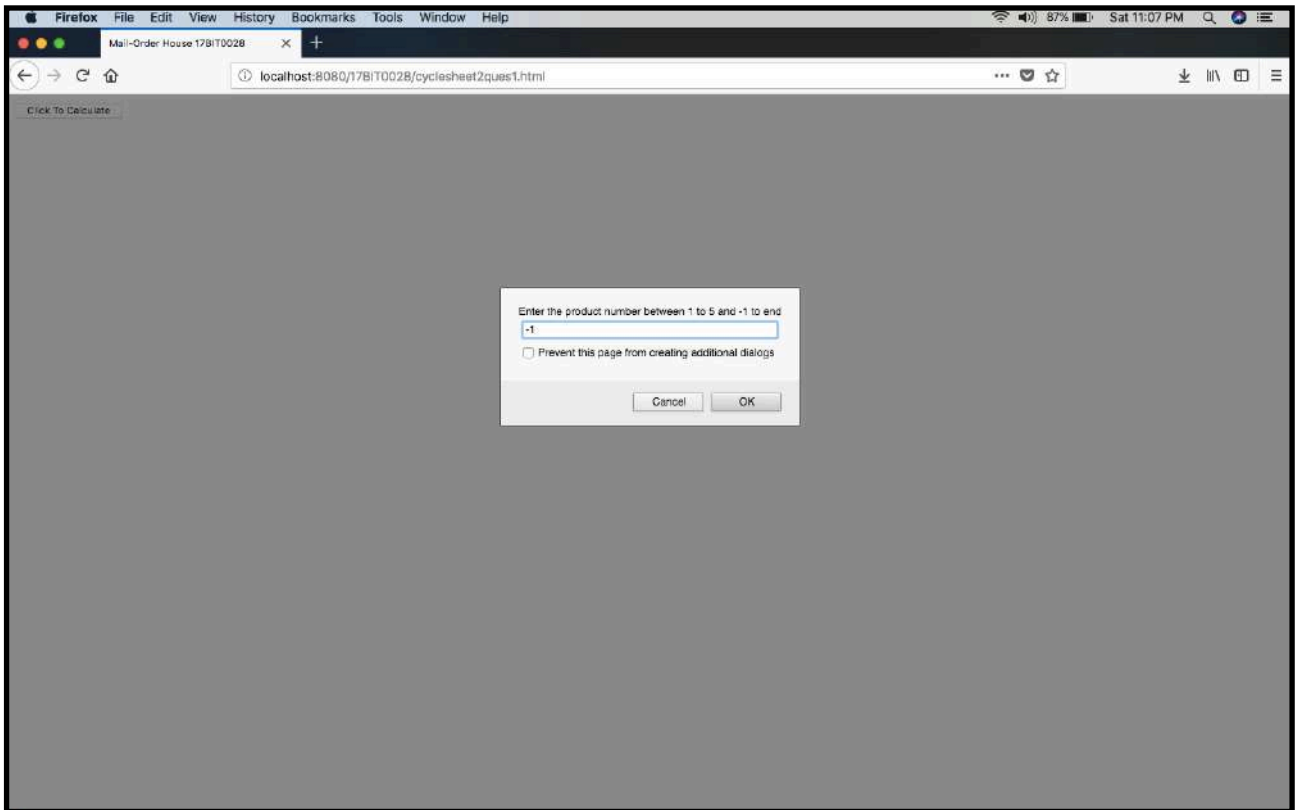
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Mail-Order House 17810028</title>
5      <script type="text/javascript">
6          function calculateTotal()
7          {
8              var total=0.0;
9              var product=0;
10             var quantity;
11             while(true)
12             {
13                 product = parseInt(prompt("Enter the product number between 1 to 5 and -1 to end", "5"));
14                 if(product===-1){
15                     break;
16                 }
17                 quantity = parseInt(prompt("Enter the quantity : ", "3"));
18                 switch(product)
19                 {
20                     case 1:total+=quantity*2.98
21                     break;
22                     case 2:total+=quantity*4.58
23                     break;
24                     case 3:total+=quantity*9.98
25                     break;
26                     case 4:total+=quantity*4.49
27                     break;
28                     case 5:total+=quantity*6.87
29                     break;
30                     default:alert("Invalid input. Product number should be 1 to 5");
31                     break;
32                 }
33             }
34             document.write("The total retail value is: "+Math.round(total));
35         }
36     }
37 </script>
38 </head>
39 <body>
40     <input type="button" value="Click To Calculate" onclick="calculateTotal()"/>
41 </body>
42 </html>

```

OUTPUT







2. Create a web page containing three divisions.

- The first division displays a digital clock on the rightmost end.
- The width of the first division is 100%. The second division and third division lay side by side.
- The second division has an image slider and third division has a color picker and two list box having font-family and size and a button. When a button is clicked the background color, font and font size should change for a whole page. Use JavaScript to implement the above.

```
<!DOCTYPE html>
<html>
<head>
  <title>Web 17BIT0028</title>
  <style type="text/css">
    #txt{
      width: 100%;
      text-align: right;
    }
    #box1{
      box-sizing: border-box;
      float: left;
      width: 50%
    }
    #box2{
      box-sizing: border-box;
      float: left;
      width: 50%;
      padding-left: 100px;
    }
    .mySlides{
      display: none;
    }
    .button-container{
      padding: 20px 10px;
      text-align: center;
    }
    .button{
      border: none;
      display: inline-block;
      padding: 8px 16px;
      vertical-align: middle;
      overflow: hidden;
```

```

        text-decoration: none;
        margin: 5px;
    }
    .button:hover{
        border: 1px red solid;
    }
    .button:focus{

        border: 1px red solid;
    }
</style>

</head>
<body onload="startTime()" id="body">
<div id="txt"></div>
<br><br><br>
<div id="box1"><div class="w3-content w3-display-container">
    
    
    
    
<div class="button-container">
    <button class="button" onclick="plusDivs(-1)">&#10094;Previous</
button>
    <button class="button" onclick="plusDivs(1)">Next&#10095;</
button>
</div>
</div></div>
<div id="box2">
    <form name="myform">
        Color:<select size="3" name="Colour" id="colour">
            <option value="red">RED</option>
            <option value="blue">BLUE</option>
            <option value="pink">PINK</option>
        </select><br><br>
        Font Size:<select size="3" name="fsize" id="fsize" >
            <option value="20px">20px</option>
            <option value="30px">30px</option>
            <option value="35px">35px</option>
        </select><br><br>
        Font Family:<select size="3" name="ffamily"
id="ffamily">
            <option value="Arial">ARIAL</option>
            <option value="Ink free">INK FREE</option>
            <option value="Georgia">GEORGIA</option>
        </select><br><br>

```

```

        <input type="button" value="Submit"
onclick="checkInput()"/>
    </form>

</div>
<script>
function startTime() {
    var today = new Date();
    var h = today.getHours();
    var m = today.getMinutes();
    var s = today.getSeconds();
    m = checkTime(m);
    s = checkTime(s);
    document.getElementById('txt').innerHTML =h + ":" + m + ":" +
s;
    var t = setTimeout(startTime, 500);
}
function checkTime(i) {
    if (i < 10) {i = "0" + i}; // add zero in front of numbers <
10
    return i;
}
function checkInput()
{
    var a=document.getElementById("colour");
    document.getElementById("body").style.backgroundColor =
a.options[a.selectedIndex].value;
    var b=document.getElementById("fsize");
    document.getElementById("body").style.fontSize =
b.options[b.selectedIndex].value;
    var c=document.getElementById("ffamily");
    document.getElementById("body").style.fontFamily =
c.options[c.selectedIndex].value;
}
var slideIndex = 1;
showDivs(slideIndex);

function plusDivs(n) {
    showDivs(slideIndex += n);
}

function showDivs(n) {
    var i;
    var x = document.getElementsByClassName("mySlides");
    if (n > x.length) {slideIndex = 1}
    if (n < 1) {slideIndex = x.length} ;
    for (i = 0; i < x.length; i++) {
        x[i].style.display = "none";
    }
    x[slideIndex-1].style.display = "block";
}

```



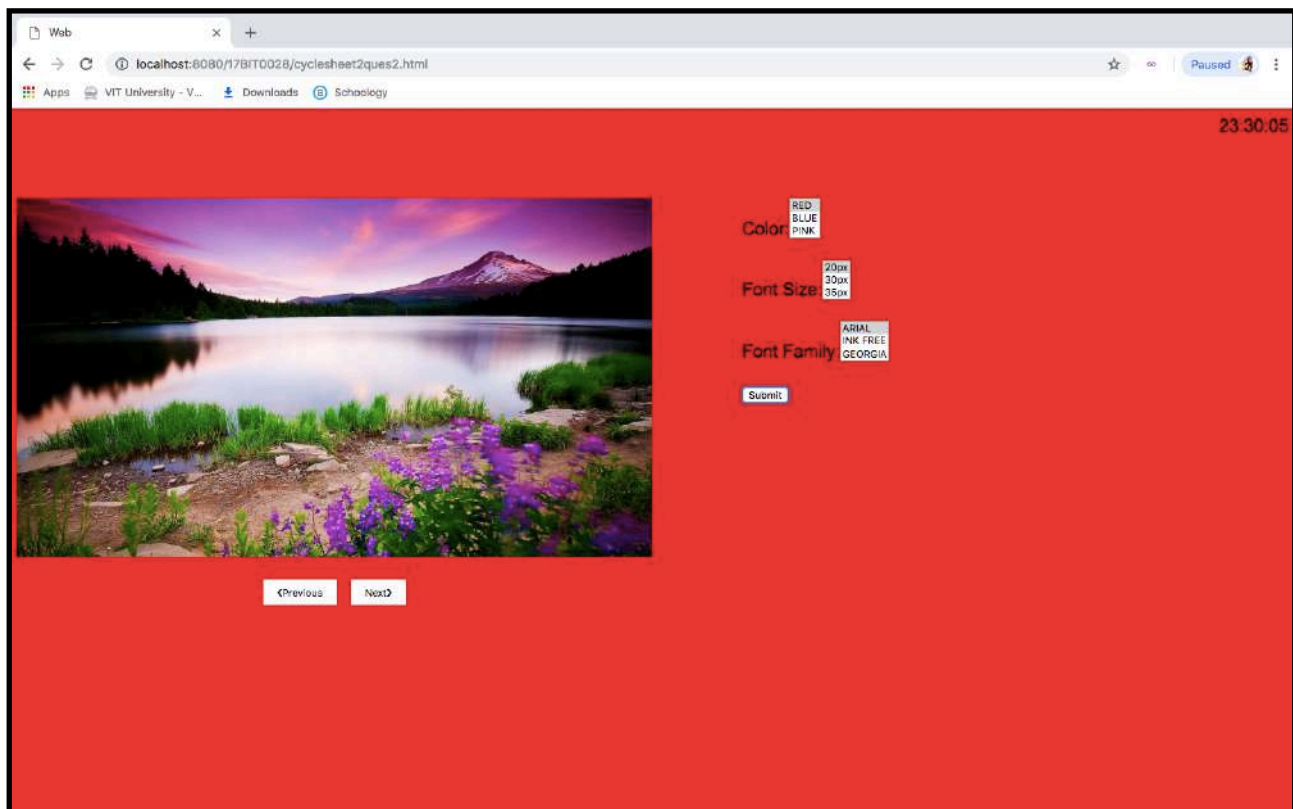
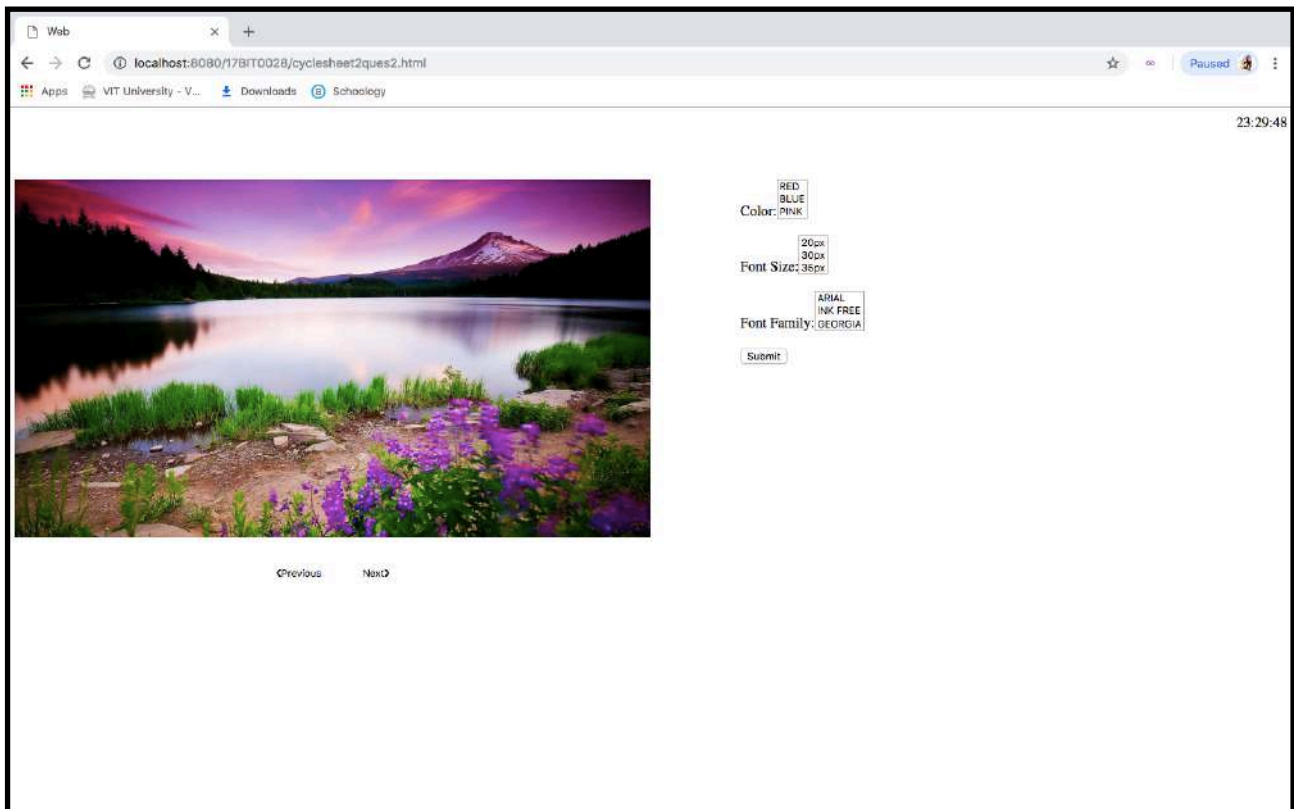
```
</script>
</body>
</html>
```

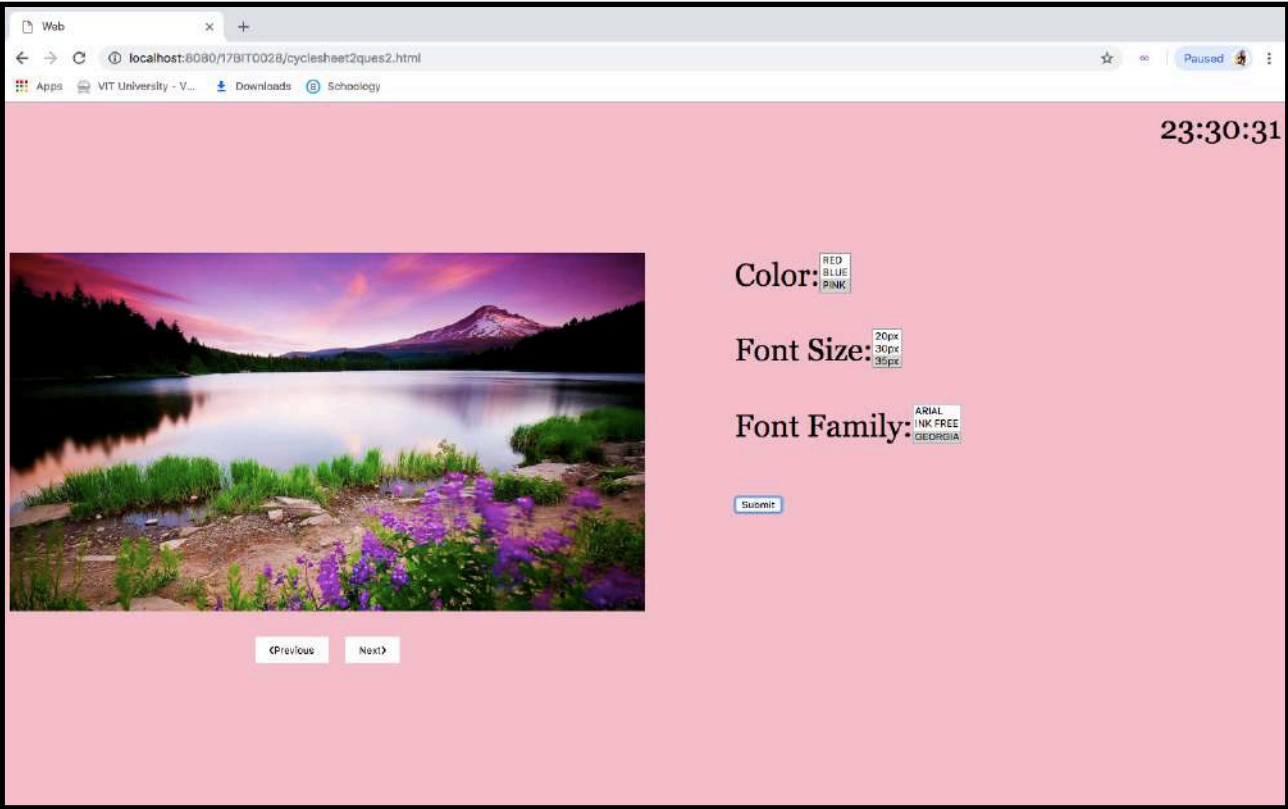
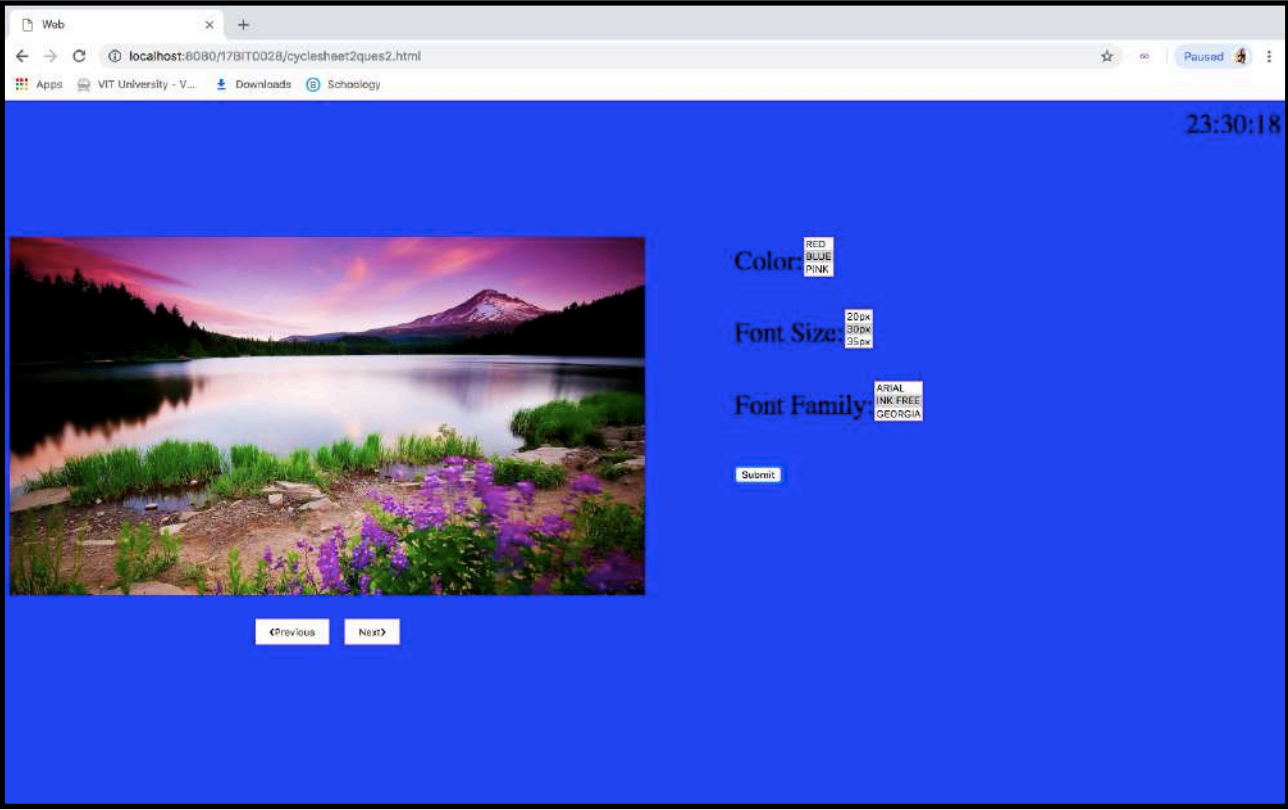
CODE

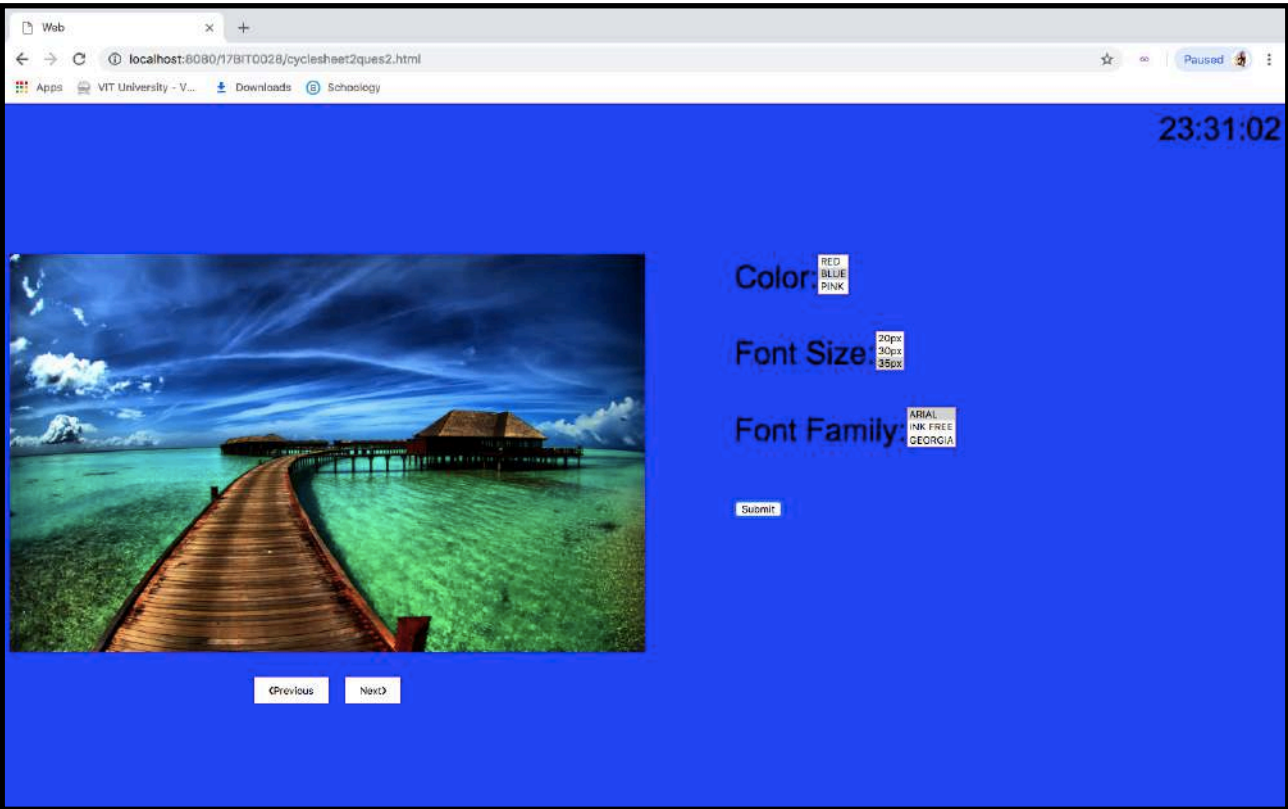
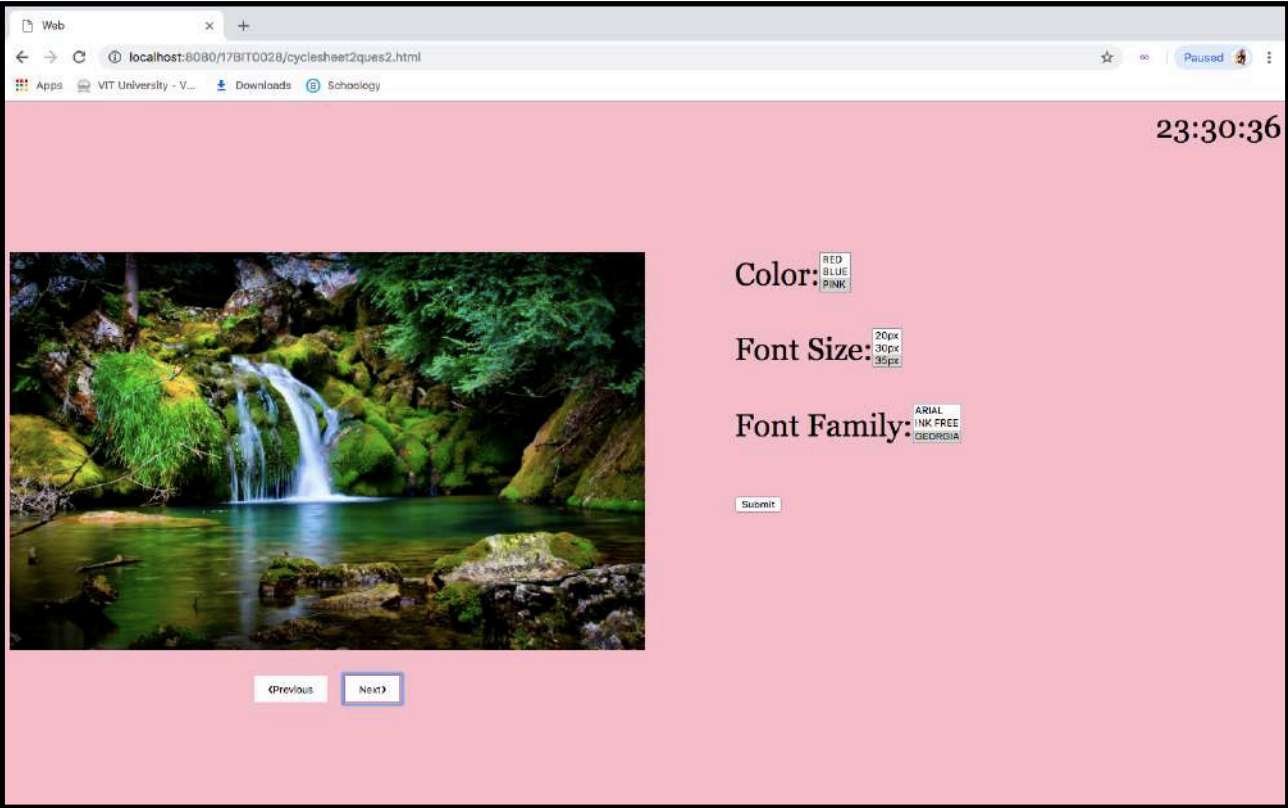
```
cyclesheet2ques2.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Web 17BIT0028</title>
5 <style type="text/css">
6 {
7 width: 100%;
8 text-align: right;
9 }
10 #box1{
11 box-sizing: border-box;
12 float: left;
13 width: 50%;
14 }
15 #box2{
16 box-sizing: border-box;
17 float: left;
18 width: 50%;
19 padding-left: 100px;
20 }
21 .mySlides{
22 display: none;
23 }
24 .button-container{
25 padding: 20px 100px;
26 text-align: center;
27 }
28 .button{
29 border: none;
30 display: inline-block;
31 padding: 8px 16px;
32 vertical-align: middle;
33 overflow: hidden;
34 text-decoration: none;
35 margin: 5px;
36 }
37 .button:hover{
38 border: 1px red solid;
39 }
40 .button:focus{
41 }
42 border: 1px red solid;
43 }
44 </style>
45
46 </head>
47 <body onload="startTime()" id="body">
48 <div id="txt"></div>
49 <br><br><br>
50 <div id="box1"><div class="w3-content w3-display-container">
51 
56 <div class="button-container">
57 <button class="button" onclick="plusDivs(-1)"><div>
58 </div>
```

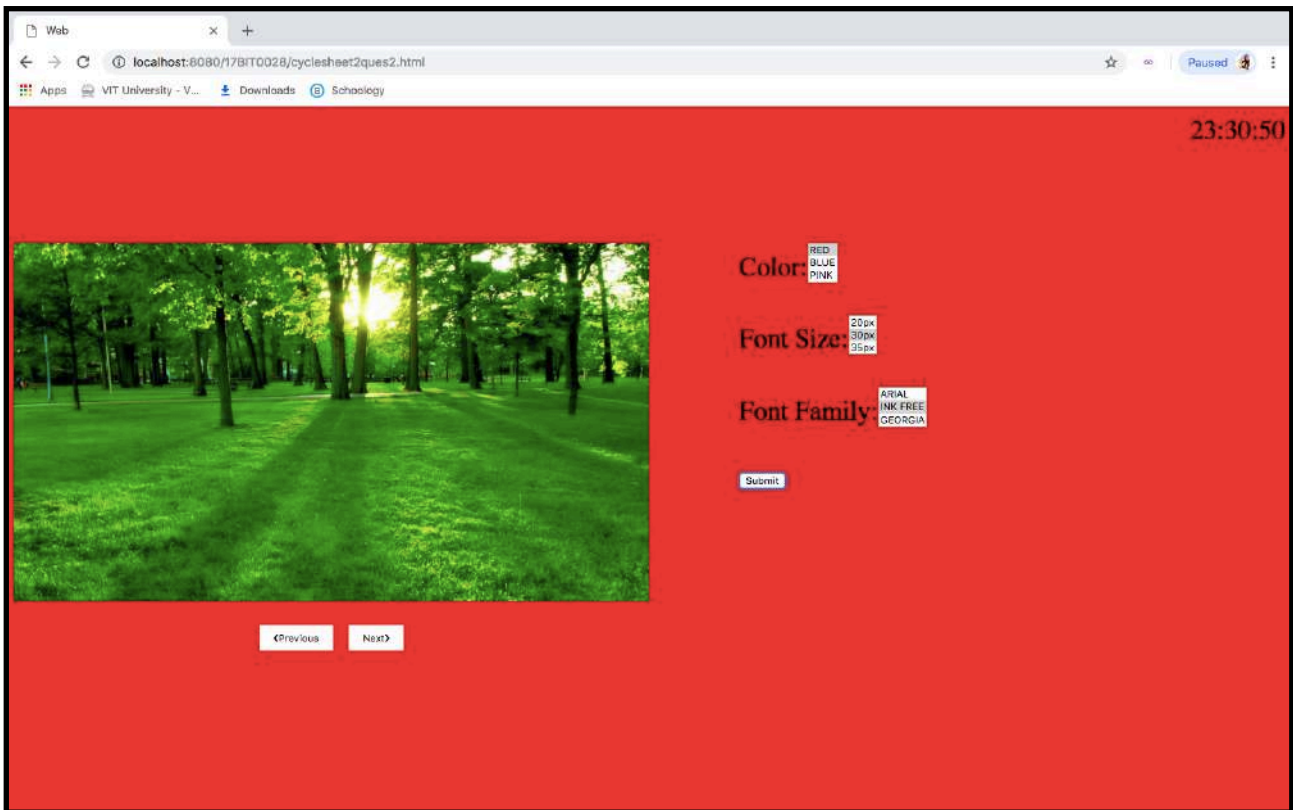
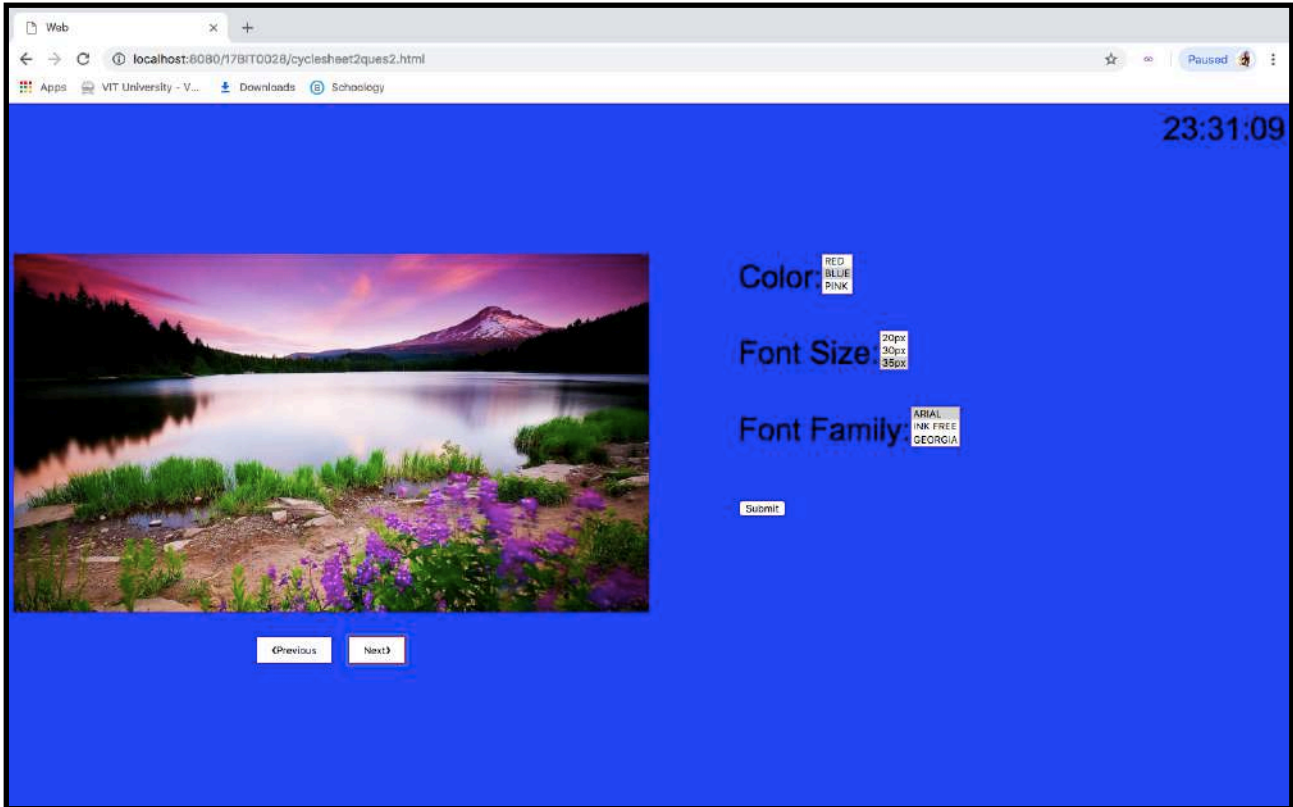
```
cyclesheet2ques2.html
70 <option value="35px">35px</option>
71 </select><br><br>
72 <select size="3" name="ffamily" id="ffamily">
73 <option value="Arial">Arial</option>
74 <option value="Ink Tree">INK FREE</option>
75 <option value="Georgia">GEORGIA</option>
76 </select><br><br>
77 <input type="button" value="Submit" onclick="checkInput()"/>
78 </form>
79
80 </div>
81 <script>
82 function startTime() {
83 var today = new Date();
84 var h = today.getHours();
85 var m = today.getMinutes();
86 var s = today.getSeconds();
87 m = checkTime(m);
88 s = checkTime(s);
89 document.getElementById('txt').innerHTML = h + ":" + m + ":" + s;
90 var t = setTimeout(startTime, 500);
91 }
92 function checkTime(i) {
93 if (i < 10) {i = "0" + i}; // add zero in front of numbers < 10
94 return i;
95 }
96 function checkInput() {
97 var a=document.getElementById("colour");
98 document.getElementById("body").style.backgroundColor = a.options[a.selectedIndex].value;
99 var b=document.getElementById("size");
100 document.getElementById("body").style.fontSize = b.options[b.selectedIndex].value;
101 var c=document.getElementById("ffamily");
102 document.getElementById("body").style.fontFamily = c.options[c.selectedIndex].value;
103 }
104 var slideIndex = 1;
105 showDivs(slideIndex);
106 function plusDivs(n) {
107 showDivs(slideIndex += n);
108 }
109 function showDivs(n) {
110 var i;
111 var x = document.getElementsByClassName("mySlides");
112 if (n > x.length) {slideIndex = 1}
113 if (n < 1) {slideIndex = x.length};
114 for (i = 0; i < x.length; i++) {
115 x[i].style.display = "none";
116 }
117 x[slideIndex-1].style.display = "block";
118 }
119 </script>
120 </body>
121 </html>
122
123
124
125
126
127
```

OUTPUT









3.) Design a student registration form which takes student name, register number, DOB, program, email id, temporary address, permanent address, phone number. Validate the following using JavaScript:

i) Mobile number should be exactly 10 digits.

ii) Register number should have alphabets and numbers only

iii) Name should not exceed 30 characters and can be only alphabets.

iv) Email validation

v) Provide a checkbox saying “Permanent address is same as temporary address”. If checked, the value of permanent address should be added automatically from temp address. And should be in disabled mode

```
<!DOCTYPE html>
<html>
<head>
    <title> 17BIT0028 QUES 3</title>

</head>
<body>
<script type="text/javascript">function onValidate(){
    var name      = document.forms["myForm"]["fullname"].value;
    var reg        = document.forms["myForm"]["regno"].value;
    var emailid    = document.forms["myForm"]["emailid"].value;
    var phnoV=document.forms["myForm"]["phno"].value;
    var phnoR      = /[0-9]{10}/;
    var regR       = /[0-9a-zA-Z]+/;
    var nameR      = /[A-Za-z]\s[a-zA-Z]{1,30}/;
    var emailR     = /^[w-\.]+@([\w-]+\.)+[\w-]{2,4}$/;
    if(!nameR.test(name))
    {
        alert("Invalid name.Name can only have alphabets ");
        return false;
    }
    else if(!regR.test(reg))
    {
        alert("Invalid Registration No.");
        return false;
    }
}
```

```

else if(!emailR.test(emailid))
{
    alert("Invalid Email-Id");
    return false;
}
else if(!phnoR.test(phnoV))
{
    alert("Invalid Phone number. Should only have 10
digits");
    return false;
}
else{
    return true;
}
}
function checkboxchange(element)
{
    var permBox = document.forms["myForm"]["perm"];
    var checked= element.checked;
    if(checked)
    {
        var temp    = document.forms["myForm"]["temp"].value;
        permBox.value= temp;
        permBox.disabled=true;
    }
    else{
        permBox.disabled=false;
    }
}
</script>
<h3><u>STUDENT REGISTRATION FORM</u></h3>
<form name="myForm" onsubmit="return onValidate()">
<table cellpadding="4.5">
<tr><td>Name:</td>
<td><input type="text" name="fullname"/></td></tr>
<tr><td>Registration No. :</td>
<td><input type="text" name="regno"/></td></tr>
<tr><td>Date Of Birth:</td>
<td><input type="text" name="dob"/></td></tr>
<tr><td>Program:</td>
<td><input type="text" name="program"/></td></tr>
<tr><td>Email id:</td>
<td><input type="text" name="emailid"/></td></tr>
<tr><td>Temporary Address:</td>
<td><textarea cols="32" rows="3" name="temp"></textarea></
td></tr>
<tr><td>Permanent Address:</td>
<td><textarea cols="32" rows="3" name="perm"></textarea></
td></tr>

```

```

        <tr><td colspan="2"><input type="checkbox"
onchange="checkboxchange(this)" name="same">Permanent address is
same as temporary address</td></tr>
        <tr><td>Phone No. :</td>
        <td><input type="text" name="phno"/></td></tr>
        <tr><td colspan="2"><input type="submit" value="Submit"></
td></tr>

    </table>
</form>
</body>
</html>

```

CODE

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title> 17BIT0028 QUES 3</title>
5
6  </head>
7  <body>
8
9  <script type="text/javascript">function onValidate(){
10     var name = document.forms["myForm"]["fullname"].value;
11     var reg = document.forms["myForm"]["regno"].value;
12     var email = document.forms["myForm"]["emailid"].value;
13     var phno=document.forms["myForm"]["phno"].value;
14     var phnoR = /(0-9){10}/;
15     var regR = /(0-9a-zA-Z)/;
16     var nameR = /^[A-Za-z]\s[a-zA-Z]{1,30}/;
17     var emailR = /^[a-zA-Z0-9]{1,40}@[a-zA-Z0-9]{2,4}\.com$/;
18     if(!nameR.test(name))
19     {
20         alert("Invalid name.Name can only have alphabets ");
21         return false;
22     }
23     else if(!regR.test(reg))
24     {
25         alert("Invalid Registration No.");
26         return false;
27     }
28     else if(!emailR.test(email))
29     {
30         alert("Invalid Email-Id");
31         return false;
32     }
33     else if(!phnoR.test(phno))
34     {
35         alert("Invalid Phone number. Should only have 10 digits");
36         return false;
37     }
38     else{
39         return true;
40     }
41 }
42
43 function checkboxchange(element)
44 {
45     var permBox = document.forms["myForm"]["pern"];
46     var checked= element.checked;
47     if(checked)
48     {
49         var temp = document.forms["myForm"]["temp"].value;
50         permBox.value= temp;
51         permBox.disabled=true;
52     }
53     else{
54         permBox.disabled=false;
55     }
56 }
57 </script>
58 <!--STUDENT REGISTRATION FORM-->

```



```

27 }
28 else if(!emailR.test(emailid))
29 {
30     alert("Invalid Email-Id");
31     return false;
32 }
33 else if(!phnoR.test(phnoV))
34 {
35     alert("Invalid Phone number. Should only have 10 digits");
36     return false;
37 }
38 else{
39     return true;
40 }
41 }
42 }
43 function checkboxchange(element)
44 {
45     var permBox = document.forms["myForm"]["pern"];
46     var checked= element.checked;
47     if(checked)
48     {
49         var temp = document.forms["myForm"]["temp"].value;
50         permBox.value= temp;
51         permBox.disabled=true;
52     }
53     else{
54         permBox.disabled=false;
55     }
56 }
57 </script>
58 <h3><u>STUDENT REGISTRATION FORM</u></h3>
59 <form name="myForm" onsubmit="return onValidate()">
60 <table cellpadding="4">
61 <tr><td>Name:</td>
62 <td><input type="text" name="fullname"/></td></tr>
63 <tr><td>Registration No. :</td>
64 <td><input type="text" name="regno"/></td></tr>
65 <tr><td>Date Of Birth:</td>
66 <td><input type="text" name="dob"/></td></tr>
67 <tr><td>Program:</td>
68 <td><input type="text" name="program"/></td></tr>
69 <tr><td>Email id:</td>
70 <td><input type="text" name="emailid"/></td></tr>
71 <tr><td>Temporary Address:</td>
72 <td><textarea cols="32" rows="3" name="temp"></textarea></td></tr>
73 <tr><td>Permanent Address:</td>
74 <td><textarea cols="32" rows="3" name="pern"></textarea></td></tr>
75 <tr><td colspan="2"><input type="checkbox" onchange="checkboxchange(this)" name="same">Permanent address is same as temporary address</td></tr>
76 <tr><td>Phone No. :</td>
77 <td><input type="text" name="phno"/></td></tr>
78 <tr><td colspan="2"><input type="submit" value="Submit"></td></tr>
79 </table>
80 </form>
81 </body>
82 </html>
83

```

OUTPUT

STUDENT REGISTRATION FORM

Name:

Registration No. :

Date Of Birth:

Program:

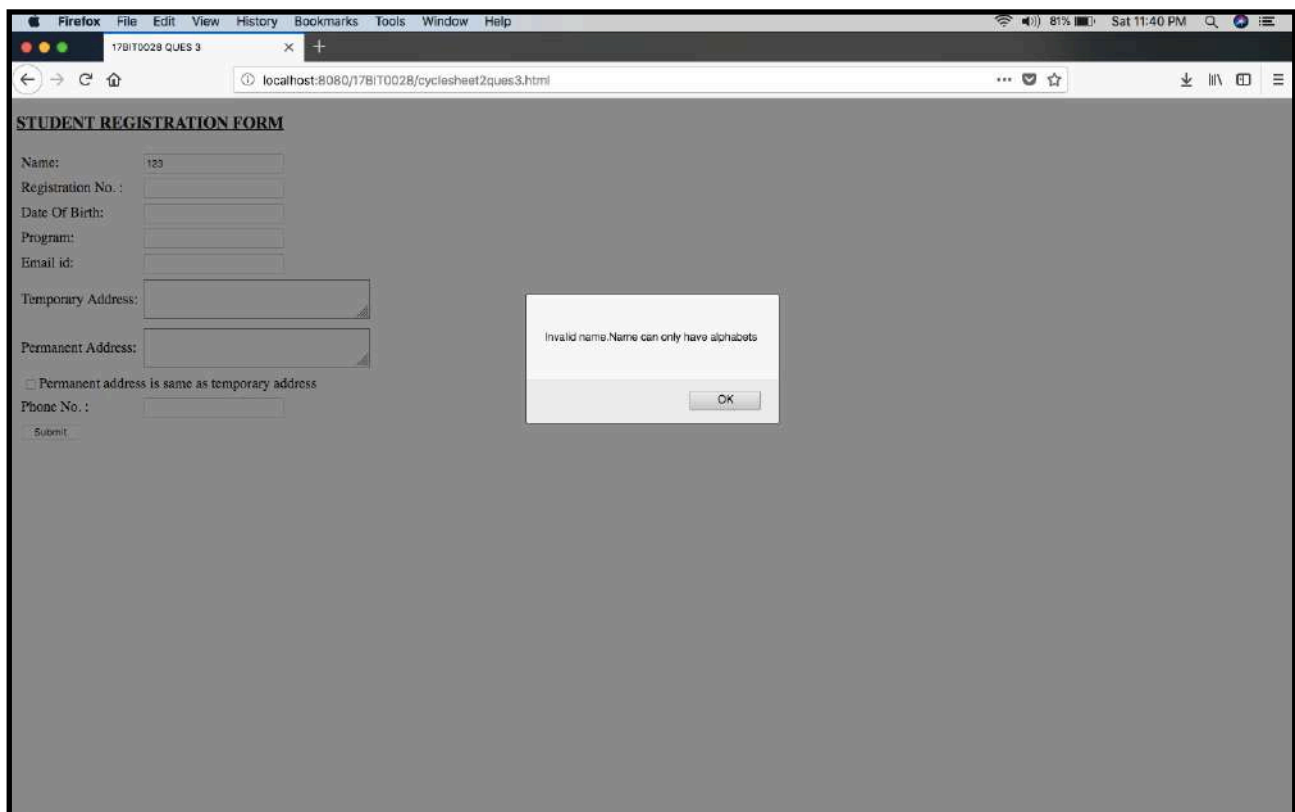
Email id:

Temporary Address:

Permanent Address:

☐ Permanent address is same as temporary address

Phone No. :



4. BSNL has designed a grievance registration form in HTML with name of customer, address, telecom circle, email and grievance nature in a list box containing huge bills for limited mobile usage, roaming charges and frequent service disruption and a submit button. Write a Javascript DOM event to be enabled when the user submits the form and display the complaint details in a tabular format. If no grievance is selected, then invoke another DOM event to display “No grievances”.

```
<!DOCTYPE html>
<html>

<head>
    <title>GRIEVANCE REGISTRATION FORM 17BIT0028</title>
    <style>
```

```

        #gtable{
            border-collapse: collapse;
            width: 1200px;
            display: none;
        }
        #gtable,.headings,.headings td,#contents td{
            border: 2px solid black;
        }
        #greivanceField{
            display: none;
        }
    </style>
</head>
<body>
    <script type="text/javascript">
        function showtable()
        {
            var bsnlForm= document.forms["bsnlForm"];
            var Name= bsnlForm["fullname"].value;
            var address=bsnlForm["address"].value;
            var telcircle=bsnlForm["telcircle"].value;
            var email=bsnlForm["email"].value;
            var grievance= bsnlForm["gnature"].value;
            var gfield=document.getElementById("grievanceField");
            gfield.style.display="none";
            if(grievance!=""){
                document.getElementById("gtable").style.display="table";
                document.getElementById("nameSpace").innerHTML=Name;

                document.getElementById("adressSpace").innerHTML=address;

                document.getElementById("tcSpace").innerHTML=telcircle;
                document.getElementById("emailSpace").innerHTML=email;
                document.getElementById("gspot").innerHTML=grievance;

            }
            else{
                gfield.style.display="block";
                gfield.innerHTML="No Grievances"
            }
        }
    </script>
    <form method="post" name="bsnlForm">
        <table cellpadding="4.5">
            <tr><td>Name:</td>
            <td><input type="text" name="fullname"/></td></tr>
            <tr><td>Address:</td>
            <td><textarea cols="32" rows="3" name="address"></textarea></td></tr>

```

```

<tr><td>Telecom Circle:</td>
<td><input type="text" name="telcircle"/></td></tr>
<tr><td>Email:</td>
<td><input type="text" name="email"/></td></tr>
<tr><td>Grievance Nature:</td>
<td><select size=3 name="gnature">
<option>huge bills for limited mobile usage</option>
<option>high roaming charges</option>
<option>frequent service disruption</option>
</select></td></tr>
<tr><td><input type="button" name="submitButton"
value="Submit" onclick ="showtable()"></td></tr>
</table>
</form>
<table id="gtable">
<tr class = "headings">
<td>Name</td>
<td>Adress</td>
<td>Telicom Circle</td>
<td>Email Id</td>
<td>Grievance Nature</td></tr>
<tr id ="contents">
<td id="nameSpace"></td>
<td id="adressSpace"></td>
<td id ="tcSpace"></td>
<td id ="emailSpace">
</td><td id="gspot"></td></tr>
</table>
<h1 id="grievanceField"></h1>
</body>
</html>

```

```

1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>GRIEVANCE REGISTRATION FORM 17BIT0028</title>
6 <style>
7 @table{
8 border-collapse: collapse;
9 width: 1200px;
10 display: none;
11 }
12 @table, .headings, .contents td{
13 border: 2px solid black;
14 }
15 @grievanceField{
16 display: none;
17 }
18 </style>
19 </head>
20 <body>
21 <script type="text/javascript">
22 function showtable()
23 {
24 var bsnlForm= document.forms["bsnlForm"];
25 var Name= bsnlForm["fullName"].value;
26 var address=bsnlForm["address"].value;
27 var telcircle=bsnlForm["telcircle"].value;
28 var email=bsnlForm["email"].value;
29 var grievance= bsnlForm["gnature"].value;
30 var gfield=document.getElementById("grievanceField");
31 gfield.style.display="none";
32 if(grievance!="")
33 {
34 document.getElementById("gtable").style.display="table";
35 document.getElementById("nameSpace").innerHTML=Name;
36 document.getElementById("adressSpace").innerHTML=address;
37 document.getElementById("tcSpace").innerHTML=telcircle;
38 document.getElementById("emailSpace").innerHTML=email;
39 document.getElementById("gspot").innerHTML=grievance;
40 }
41 else{
42 gfield.style.display="block";
43 gfield.innerHTML="No Grievances"
44 }
45 }
46 </script>
47 <form method="post" name="bsnlForm">
48 <table cellpadding="4,5">
49 <tr><td>Name:</td>
50 <td><input type="text" name="fullName"/></td></tr>
51 <tr><td>Address:</td>
52 <td><input type="text" name="address"/></td></tr>
53 <tr><td>Telecom Circle:</td>
54 <td><input type="text" name="telcircle"/></td></tr>
55 <tr><td>Email:</td>
56 <td><input type="text" name="email"/></td></tr>
57 <tr><td><input type="button" name="submitButton"
58 value="Submit" onclick ="showtable()"></td></tr>
59 </table>
60 </form>
61 <table id="gtable">
62 <tr class = "headings">
63 <td>Name</td>
64 <td>Adress</td>
65 <td>Telicom Circle</td>
66 <td>Email Id</td>
67 <td>Grievance Nature</td></tr>
68 <tr id ="contents">
69 <td id="nameSpace"></td>
70 <td id="adressSpace"></td>
71 <td id ="tcSpace"></td>
72 <td id ="emailSpace">
73 </td><td id="gspot"></td></tr>
74 </table>
75 <h1 id="grievanceField"></h1>
76 </body>
77 </html>

```

```
cyclesheet2ques4.html GRIEVANCE REGISTRATION FORM 17B1T002B
27 var address=bsnForm["address"].value;
28 var telcircle=bsnForm["telcircle"].value;
29 var email=bsnForm["email"].value;
30 var grievance= bsnForm["gnature"].value;
31 var gfield=document.getElementById("grievanceField");
32 gfield.style.display="none";
33 if(grievance!=""){
34     document.getElementById("gtable").style.display="table";
35     document.getElementById("nameSpace").innerHTML=name;
36     document.getElementById("addressSpace").innerHTML=address;
37     document.getElementById("tcSpace").innerHTML=telcircle;
38     document.getElementById("emailSpace").innerHTML=email;
39     document.getElementById("gspot").innerHTML=grievance;
40 }
41 }
42 else{
43     gfield.style.display="block";
44     gfield.innerHTML="No Grievances"
45 }
46 }
47 }
48 }
49 </script>
50 <form method="post" name="bsnForm">
51 <table cellpadding="4">
52 <tr><td>Name:</td>
53 <td><input type="text" name="fullname"/></td></tr>
54 <tr><td>Address:</td>
55 <td><input type="text" name="address"/></td></tr>
56 <tr><td>Telecom Circle:</td>
57 <td><input type="text" name="telcircle"/></td></tr>
58 <tr><td>Email:</td>
59 <td><input type="text" name="email"/></td></tr>
60 <tr><td>Grievance Nature:</td>
61 <td><select size=3 name="gnature">
62 <option>huge bills for limited mobile usage</option>
63 <option>high roaming charges</option>
64 <option>frequent service disruption</option>
65 </select></td></tr>
66 <tr><td><input type="button" name="submitButton" value="Submit" onclick="showtable()"/></td></tr>
67 </table>
68 </form>
69 <table id="gtable">
70 <tr class="headings">
71 <td>Name</td>
72 <td>Address</td>
73 <td>Telecom Circle</td>
74 <td>Email Id</td>
75 <td>Grievance Nature</td>
76 <tr id="contents">
77 <td id="nameSpace"></td>
78 <td id="addressSpace"></td>
79 <td id="tcSpace"></td>
80 <td id="emailSpace"></td>
81 <td id="gspot"></td></tr>
82 </table>
83 <div id="grievanceField"></div>
84 </body>
85 </html>
```

Firefox File Edit View History Bookmarks Tools Window Help

GRIEVANCE REGISTRATION FORM - X

localhost:8080/17B1T002B/cyclesheet2ques4.html

Name:

Address:

Telecom Circle:

Email:

Grievance Nature:
 ☐ huge bills for limited mobile usage
 ☐ high roaming charges
 ☐ frequent service disruption

Firefox | File | Edit | View | History | Bookmarks | Tools | Window | Help | 80% | Sat 11:49 PM

GRIEVANCE REGISTRATION FORM

localhost:8080/17BIT0028/cyclesheet2ques4.html

Name:

Address:

Telecom Circle:

Email:

Grievance Nature:

No Grievances

Firefox | File | Edit | View | History | Bookmarks | Tools | Window | Help | 80% | Sat 11:48 PM

GRIEVANCE REGISTRATION FORM

localhost:8080/17BIT0028/cyclesheet2ques4.html

Name:

Address:

Telecom Circle:

Email:

Grievance Nature:

Name	Adress	Telecom Circle	Email Id	Grievance Nature
siddhi	VIT university	t23	siddhi17BIT0028@gmail.com	frequent service disruption

5.) Develop an online Railway Reservation application.

i) It has top frame with the name “Online Railway Reservation System” in the middle, there is a logo/image in the left corner using suitable CSS styles and the left frame with the links for Ticket booking and availability checking; for each link the target should be the right frame.

ii) Create a Ticket Booking form which should have From and To in a text box, Train Names in a drop down box, Coach Number in a list box, Date in a date field, Timing in a text box, Passengers Male and female in a dropdown menu showing the count number and Submit and Reset button.

iii) Assume availability of tickets already declared in the script. Create a DOM event to display the ticket confirmation details on any HTML element when ticket is available otherwise display “tickets not available” by invoking any other DOM event.

SOURCE CODE:–

```
<frameset rows="10%,80%">
<frame noresize src="top.html" scrolling="no">
<frameset cols="40%,60%">
<frame src="left.html" name="left"> <frame
src="image.html" name="right"> </frameset>
Top Frame
<html>
<head>
<style type='text/css'> div{background-color:blue;
}
h1{color:white; text-align:center;
} </style> </head>
<div>
<h1>Online Railway Reservation System</h1>
</div>
</html>
```

Left Frame

```
<html>
<head>
</head>
<body>
<br/><br/><br/>
<a href="right.html" target="right" font-color="blue"
align="center">TICKET BOOKING</a><br> <a href="right.html"
target="right" font-color="blue">AVAILABILITY</a>
</body>
```

Right Frame

```
<html>
<head>
</head>
<script>
var t;
function ticket()
{alert("ticket booked thank you for booking");
t++;}
document.write(t);
ticket();
}
</script>
<form align="relative" name="book">
FROM:<input type="text" name="from" maxlength="20"> <br>
<br>
TO:<input type="text" name="to" maxlength="20">
<br>
<br>
```

COACH NUMBER-:

```
<select name="coach number">
<option value="S1" selected>S1</option>
<option value="S2" >S2</option>
<option value="S3" >S3</option>
<option value="S4" >S4</option>
<option value="S5" >S5</option>
<option value="B1" >B1</option>
<option value="B2" >B2</option>
<option value="A1" >A1</option>
<option value="A1" >S1</option>
</select>
<BR>
<br>
```

DATE:<input type="Date" Value="date">


```

TIME:<input type="time">
<br>
<br>
GENDER:
<select>
<option selected>select</option>
<option value="male" name="Gender">1.MALE</option>
<option value="female" name="Gender">2.FEMALE</option>
<option value="others" name="Gender">3.OTHERS</option> </select>
<br>
<button onclick="ticket()" name="submit">submit</button>
<input type="reset" value="Reset">
<br>
</form>
</html>

```

Image Frame

```

<html>
<head>
<style>
body {background-image:url("rail2.jpg");background-size:100%100%}
</style>
</head>
<body >
<h1 align="center">WELCOME TO INDIAN RAILWAY</h1>

</body>
</html>

```

Avaibility

```

<html>
<head>
<title>TICKET VALUE</title> </head>
<script t>
var t=60;
function Availability(a)
{if(a>60)
{document.write("NOT available");}
else
{document.write("AVAILABLE");}
}
</script>
<button onclick="Availability(t)">check availability</button>
</html>

```

