HTML AND CSS -CYCLE SHEET 1

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SUB: WEB TECHNOLOGIES

COURSECODE: SWE1008

1)

CODE:

```html
<html>
<head>
  <title>19MIS105</title>
   <style>
     table th{
        text-align: center;
     }
     table{
       border-collapse: collapse;
     }
     .left{
        text-align: left;
     }
     table, th, td {
        border: 2px solid black;
        border-collapse: collapse;
```

```html
      }
      tr:nth-child(even) {
        background-color: #f2f2f2;
      }
    </style>
</head>


<body>
<table>
 <tr>
  <th COLSPAN="6"><i>My tech stock picks</i></th>
 </tr>
 <tr>
   <th class="left">NAME</th>
   <th>SYMBOL</th>
   <th>CURRENT</th>
   <th>52WK HI</th>
   <th>52WK Lo</th>
   <th>P/E RATIO</th>
 </tr>
 <tr>
  <td class="left">Microsoft</td>
  <td>MSFT</td>
  <td>86-3/8</td>
  <td>119-15/16</td>
  <td>75-1/2</td>
```

```html
 <td>56.09</td>

</tr>

<tr>

 <td class="left">Cisco Systems</td>

 <td>CSCO</td>

 <td>72-1/8</td>

 <td>82</td>

 <td>24-13/16</td>

 <td>400.69</td>

</tr>

<tr>

 <td class="left">America Online</td>

 <td>AOL</td>

 <td>63</td>

 <td>95-13/16</td>

 <td>38-15/32</td>

 <td>350.00</td>

</tr>

<tr>

 <td class="left">Qwest Communication</td>

 <td>Q</td>

 <td>44-7/16</td>

 <td>66</td>

 <td>25-3/4</td>

 <td>74.06</td>

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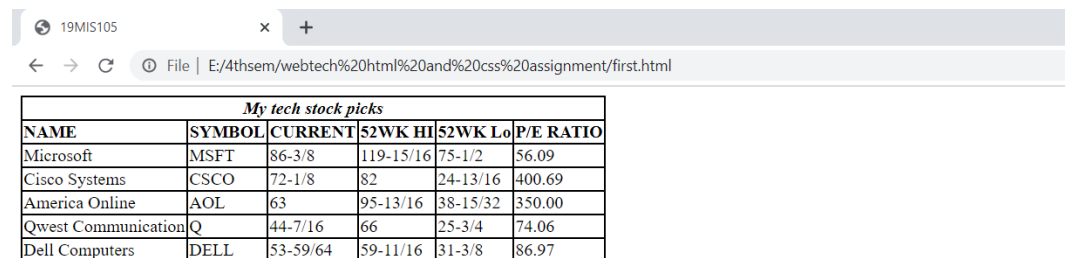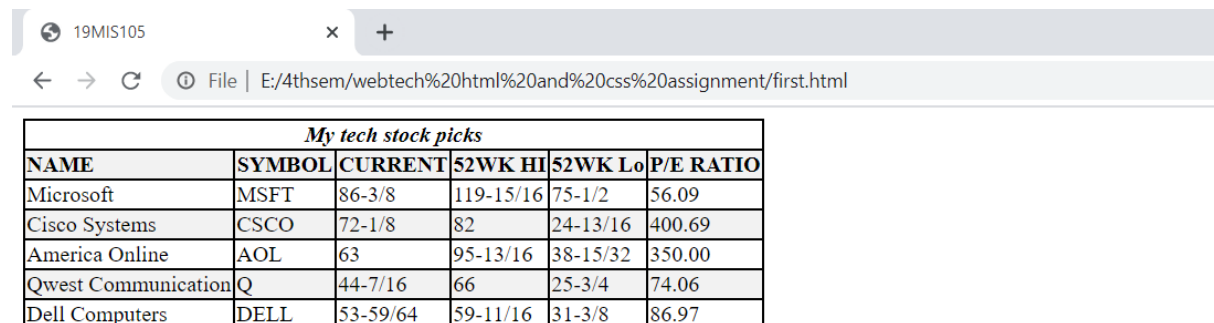
```
<tr>

<td class="left">Dell Computers</td>

<td>DELL</td>

<td>53-59/64</td>

<td>59-11/16</td>

<td>31-3/8</td>

<td>86.97</td>

</tr>


</table>


  </body>

</html>
```

OUTPUT:

My tech stock picks					
NAME	SYMBOL	CURRENT	52WK HI	52WK Lo	P/E RATIO
Microsoft	MSFT	86-3/8	119-15/16	75-1/2	56.09
Cisco Systems	CSCO	72-1/8	82	24-13/16	400.69
America Online	AOL	63	95-13/16	38-15/32	350.00
Qwest Communication	Q	44-7/16	66	25-3/4	74.06
Dell Computers	DELL	53-59/64	59-11/16	31-3/8	86.97

My tech stock picks					
NAME	SYMBOL	CURRENT	52WK HI	52WK Lo	P/E RATIO
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Cisco Systems	CSCO	72-1/8	82	24-13/16	400.69
America Online	AOL	63	95-13/16	38-15/32	350.00
Qwest Communication	Q	44-7/16	66	25-3/4	74.06
Dell Computers	DELL	53-59/64	59-11/16	31-3/8	86.97

2)

CODE:

```html
<html>
  <head>
    <title>19MIS0105</title>
    <script>
    function displaytime() {
    x=getHour();
    y=getMin();
    z=getSec();
    document.getElementById("id1").value=x+" H";
    document.getElementById("id2").value=y+" M";
    document.getElementById("id3").value=z+" S";
    setTimeout(displaytime,1000);
    }
    function getHour() {
    var obj=new Date();
    h=obj.getHours();
    return h;
    }
    function getMin() {
    var obj=new Date();
    h=obj.getMinutes();
    return h;
    }
    function getSec() {
    var obj=new Date();
    h=obj.getSeconds();
    return h;
    }
```

```
var slideIndex=0;

imageSlider();

function imageSlider() {

var i;

var slide=document.getElementsByClassName("fade");

for(i=0;i<slide.length;i++)

{

slide[i].style.display="none";

}

slideIndex++;

if(slideIndex>slide.length)

{

slideIndex=1;

}

slide[slideIndex-1].style.display = "block";

setTimeout(imageSlider, 2000);

}

function colorChange() {

var x=document.getElementById("mySelect").value;

document.getElementById("color").style.backgroundColor = x;

var y=document.getElementById("myfont").value;

document.getElementById("color").style.fontFamily=y;

var z=document.getElementById("mySize").value;

document.getElementById("color").style.fontSize=z;

}

</script>

<style>

* {box-sizing:border-box}

body {font-family: Verdana,sans-serif;}

.fade {display:none;

border: 5px solid black;
```

```css
height: 360px;

width: 610px;

}
.image {

max-width: 1000px;

position: absolute;

top: 208px;

background-image: url("full.jpg");

padding: 20px;

height: 400px;

width: 650px;

}
#digitalclock

{

background-color: rgba(0,0,0,0.5);

float: right;

position: absolute;

top:70px;

left: 1000px;

padding: 10px;

border-radius: 10px;

}
#digital{

background-image: url(vit.jpg);

background-size: contain;

position: relative;

width: 100%;

padding: 100px;

}
#digitalclock input[type=text]{

height: 50px;
```

```css
        width: 50px;

        border-radius: 5px;

        text-align: center;

        color: crimson;

        background-color: rgba(224, 210, 222, 1);

        font-style: italic;

        font-size: larger;

        }

        #color

        {

        position: absolute;

        top: 228px;

        left: 658px;

        height: 360px;

        width: 700px;

        padding: 100px;

        }

        #new{

        position: fixed;

        background-color: #bbbbbb;

        top: 450px;

        left: 850px;

        padding: 20px;

        }

        #newtext{

        background-color: rgb(227, 179, 248);

        margin-top: -70px;

        }

        </style>

        </head>

        <body onload=imageSlider();displaytime();>
```

```html
<div id="digital">

<div id="digitalclock">

<input id="id1"type="text"><input id="id2" type="text"><input id="id3" type="text">

</div>

</div>

<div class="image" >

<div class="fade">

<img src="https://cdn.pixabay.com/photo/2015/04/23/22/00/tree-736885__340.jpg" style="height: 350px;

width: 600px;">

</div>

<div class="fade">

<img name="imgm" src="https://cdn.pixabay.com/photo/2014/02/27/16/10/tree-276014__340.jpg" style="height: 350px;

width: 600px;">

</div>

<div class="fade">

<img name="imgm" src="https://st.depositphotos.com/1428083/2946/i/600/depositphotos_29460297-stock-photo-bird-cage.jpg" style="height: 350px;

width: 600px;">

</div>

</div>

<div id="color" style="background-color: rgb(21, 30, 34); ">

<div id="newtext">

<p style="border: 3px solid black;" id="text"> write something to test the input


</p>

</div>

<form>

<div id="new">

Select Color:
```

```html
<input type="color" id="mySelect">

<br>

Select Font:

<select id="myfont">

<option value="Arial" style="font-family: Arial">Arial</option>

<option value="'Baskerville Old Face'" style="font-family: 'Baskerville Old Face'">Baskerville Old Face</option>

<option value="'Berlin Sans FB Demi'" style="font-family: 'Berlin Sans FB Demi'">Berlin Sans FB Demi</option>

<option value="Century" style="font-family: Century">Century</option>

<option value="'Javanese Text'" style="font-family: 'Javanese Text'">Javanese Text</option>

</select>

<br>

Size:

<select id="mySize">

<option value="large" >Large</option>

<option value="larger" >Larger</option>

<option value="medium" >Medium</option>

<option value="small">Small</option>

<option value="smaller">Smaller</option>

</select>

<br>

<input type="button" value="click" name="click" onclick="colorChange()">

</div>

</form>

</div>

</body>
</html>
```

Output:

15 H 38 M 40 S

write something to test the input

Select Color: ▬
Select Font: Arial ⌄
Size: Large ⌄
click

3)
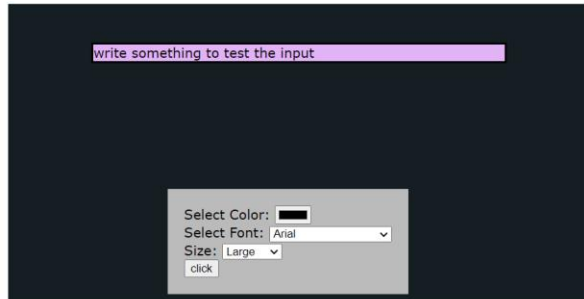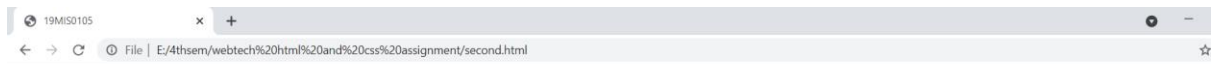
CODE:

```html
<html>
  <head>
  <title>19MIS0105</title>
   <style>
     .fun{
       background-color:skyblue;
     }
     .boom{
       background-image: url("https://cdn.pixabay.com/photo/2015/04/23/22/00/tree-736885__340.jpg");
       background-size: 100%,100%;
       background-repeat: no-repeat;
       background-position: center;
       width: 100%;
       height: 50%;
     }
     form{
       background-position: center;
```

```
        }
    </style>


    <script>
    function validate()
    {
        if( document.myForm.name.value == "" )
        {
            alert( "Please provide your name!" );
            return false;
        }
        if( document.myForm.rad1.value == "" )
        {
            alert( "Pizza Topping should be selected" );
            return false;
        }
        if( document.myForm.sauce.value == "0" )
        {
            alert( "Pizza Sauce should be selected" );
            return false;
        }
        if(document.myForm.extra1.checked==false && document.myForm.extra2.checked==false )
        {
            alert("Please select atleast one of the optional extras");
            return false;
        }
        if( document.myForm.instructions.value == "" )
        {
            alert( "Delivery Instructions should not be empty" );
            return false;
        }
```

```html
        return( true );

    }

   </script>
</head>
<body>
  <form name="myForm">
    <fieldset class="boom">
      <legend>pizza sellers</legend>
      <table class="fun" border=1px; align="center">
        <tr><th colspan= "2"><i>Pizza Shop 2.0</i></th></tr>
        <tr>
          <td>Name</td>
          <td align=center;>
            <form><input type="text" name="name" id="name"></form>
          </td>
        </tr>
        <tr>
          <td>Pizza Topping</td>
          <td><ul>

              <input type="radio" name="rad1" value="1" id="rad1"/>Supreme<br>
              <input type="radio" name="rad1" value="2" id="rad1"/>Vegetarian<br>
              <input type="radio" name="rad1" value="2" id="rad1"/>Hawaiian</ul>
          </td>
        </tr>
        <tr>
          <td>Pizza Sauce</td>
          <td>
            <select name="sauce">
```

```
            <option value="1" selected="selected">Tomato</option>


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

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

              <option value="5">soy</option></select>

        </td>

      </tr>

      <tr>

        <td>Optional extras</td>

        <td><input  type="checkbox"  name="extra1">Extra cheese

        <input type="checkbox"  name="extra2">Gluten Free base</td>

      </tr>

      <tr>

        <td colspan="2">Delivery instructions <br> <textarea name="instructions"
maxlength="1000" size="1000"></textarea></td><br>


      </tr>

      <tr><td colspan="2"><input type="submit" value="Send my order"
onclick="validate()"></td></tr>

      </table>

    </fieldset>

  </form>

  </body>

</html>
```
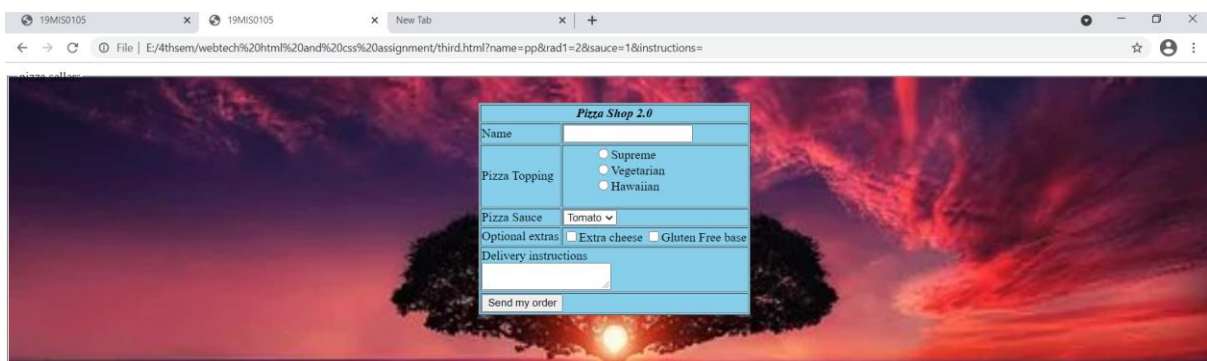
Output:

4)

Code:

```html
<html>
  <head>
    <title>19MIS0105</title>
    <script>
      function validate()
      {
        if(document.myform.sname.value==0)
        {
          alert("Student Name must be filled");
          return false;
        }
        if(!/^[a-zA-Z]+$/.test(document.myform.sname.value))
        {
          alert("Student Name should coontain only alphabets");
          return false;
        }
        if(document.myform.sname.value.length>30)
        {
          alert("Student Name should not exceed 30 characters");
          return false;
        }
        if(document.myform.regno.value==0)
        {
          alert("Register number must be filled");
          return false;
        }
        if(!/^[0-9a-zA-Z]+$/.test(document.myform.regno.value))
        {
          alert("Register number should contain only alphabets and numbers");
```

```javascript
        return false;
        }
        if(document.myform.emailid.value=="")
        {
          alert("Email must be filled");
          return false;
        }
        if(!/^[a-zA-Z0-9.!#$%&'+/=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-
]+)$/.test(document.myform.emailid.value))
{
alert("Email must be filled in required format");
return false;
}


        if(document.myform.tadd.value==0)
        {
          alert("Temporary Address Must be filled");
          return false;
        }


        if(document.myform.pno.value==0)
        {
          alert("Mobile number must be filled");
          return false;
        }
        if(!/^[0-9]+$/.test(document.myform.pno.value)){
          alert("Mobile number should contain numbers only");
          return false;
        }
        if(document.myform.pno.value.length<10 || document.myform.pno.value.length>10)
          {
```

```
                alert("Mobile number should contain exactly 10 numbers");

                return false;

            }

        }


    function disable()

    {

        if(document.myform.add.checked==true)

        {

            document.myform.padd.value=document.myform.tadd.value;

            document.myform.padd.disabled=true;

        }

        else

        {

            document.myform.padd.disabled=false;

            document.myform.padd.value="";

        }


    }


    </script>


</head>
<body>


    <table align="center" cellspacing="5">

        <form name="myform"  method="POST">

            <tr align="center">

            <td colspan="2"><h2><b>Student Registration Form</b></h2></td>

            </tr>

            <tr>
```

```html
            <td>Student name</td>
            <td><input type="text" id="t" name="sname"></td>
        </tr><br>
        <tr>
            <td>Register Number</td>
            <td><input type="text" id="t" name="regno"></td>
        </tr><br>
        <tr>
            <td>DOB</td>
            <td><input type="date" id="t2" name="dob"></td>
        </tr><br>
        <tr>
            <td>Program</td>
            <td><input type="text" id="t" name="prgm"></td>
        </tr><br>
        <tr>
            <td>Email id</td>
            <td><input type="text" id="t" name="emailid"></td>
        </tr><br>
        <tr>
            <td>Temporary Address:</td><td><input id="tempadd" type="text"
name="tadd"></td>
        </tr><br>
        <tr>
            <td>Permanent Address:</td><td><input id="permadd" type="text"
name="padd"></td>
            <td><input id="check" type="checkbox" name="add" onclick="disable();">Same as
temporary address</td>
        </tr><br>
        <tr>
            <td>Phone number</td>
            <td><input type="text" id="t" name="pno"></td>
```

```
</tr><br>

<tr>

<td colspan="2" align="center"><br><br>

<button type="submit" onclick="validate()">Submit</button></td>

</tr>

</form>

</table>


</body>

</html>
```

Output:

5)

Code:

```
<html>

<head>

<title>19MIS0105</title>

<script>

function validateform(){

var x= document.forms["myform"]["name"].value;

nvali(x);

var y=document.forms["myform"]["address"].value;
```

```javascript
advali(y);

var z=document.forms["myform"]["mail"].value;

evali(z);

var a=document.forms["myform"]["country"].selectedIndex;

avali(a);

var b=document.forms["myform"]["grivnat"].selectedIndex;

bvali(b);

gvali(b);

}

function nvali(x){

if(x==""){

alert("name is mandatory");

return false;

}

document.getElementById("outtab").rows[1].cells[1].innerHTML=x;

return true;

}

function advali(y){

if(y==""){

alert("address is mandatory");

return false;

}

document.getElementById("outtab").rows[2].cells[1].innerHTML=y;

return true;

}

function evali(z){

if(z==""){

alert("email is mandatory");

return false;

}

document.getElementById("outtab").rows[4].cells[1].innerHTML=z;
```

```
return true;
}
function avali(a){
if(a>0){
document.getElementById("outtab").rows[3].cells[1].innerHTML=myform.co
untry.options[a].text;
return true;
}
else{
alert("Select country");
return false;
}
}
function bvali(b){
if(b>0){
document.getElementById("outtab").rows[5].cells[1].innerHTML=myform.gri
vnat.options[b].text;
return true;
}
else{
alert("Select grievance nature");
return false;
}
}
function gvali(b){
if(myform.griv.options[b].text=="nogrivances"){
document.getElementById("ppp").innerHTML="no grivances";
return true;
}
}
function myfunc(){
```

```html
validateform();

}

</script>

</head>

<body>

<form name="myform" onsubmit="return validateform()" method="post">

<table border="2">

<tr>

<td>

Name of customer :

</td>

<td>

<input type="Text" name="name" />

</td>

</tr>

<tr>

<td>

Address :

</td>

<td>

   <Textarea name="address"></Textarea>

</td>

</tr>

<tr>

<td>

Telecom Circle :

</td>

<td>

<select size="1" name="country">

<option value="a">andamannicobar</option>

<option value="an">andrapradesh</option>
```

```html
<option value="as">assam</option>
<option value="bi">bihar</option>
<option value="ch">chhattisgarh</option>
<option value="che">chennai</option>
<option value="gu">gujarat</option>
<option value="hi">himachalpradesh</option>
<option value="ca">calcutta</option>
<option value="ha">haryana</option>
<option value="ja">jarkhand</option>
<option value="jk">jammu and kashmir</option>
<option value="kl">kerala</option>
<option value="ka">karnataka</option>
<option value="mh">maharastra</option>
<option value="mp">madhyapradesh</option>
<option value="n1">north east1</option>
<option value="n2">north east2</option>
<option value="o">odisha</option>
<option value="p">punjab</option>
<option value="r">rajastan</option>
<option value="TN" selected>TAMILNADU</option>
<option value="u1">up east</option>
<option value="u2">up west</option>
<option value="ut">utranchal</option>
<option value="wb">west bengal</option>
</select>
</td>
</tr>
<tr>
<td>
E-mail :
</td>
```

```html
<td>
<input type="email" name="mail"/>
</td>
</tr>
<tr>
<td>
Grievance Nature :
</td>
<td>
<select name="grivnat"><option value="hugebill">huge bills for limited
mobile
usage</option><option value="roamchr">roaming
charges</option><option
value="fsd">frequent service disruption</option></select>
</td>
</tr>
<tr >
<td align="center" colspan="2">
<input type="submit" name="submit" value="submit">
</td>
</tr>
</table>
</form>
<br>
<br>
<p id="ppp"></p>
<br>
<table id="outtab" border="1">
<tr>
<td colspan="2">form output</td>
</tr>
```

```html
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Telecom circle</td>
<td></td>
</tr>
<tr>
<td>Email id</td>
<td></td>
</tr>
<tr>
<td>Greivance</td>
<td></td>
</tr>
</table>
<button onclick="myfunc()">Display</button>
</body>
</html>
```

Output:

6)

Code:

Six.html:

```html
<html>
<frameset rows="20%,*">
<frame src="RAILWAYHEADING.HTML">
<frameset cols="20%,*">
<frame src="leftframe.html" name="left">
<frame src="ticketbooking.html" name="right">
</frameset>
</frameset>
</html>
```

Leftframe.html:

```html
<html>
<head>
</head>
<body>
<a href="ticketbooking.html" target="right"> Book Ticket </a><br/>
<a href="check.html" target="right"> Check Availability </a><br/>
</body>
</html>
```

Railwayheading.html:

```html
<html>
<head>
<style>
h1
{
text-align:center;
text-transform: capitalize;
text-align: center;

}
</style>
</head>
<body>
<h1>
<font color="lime">online railway reservation system
</font></h1>
</body>
</html>
```

Ticketbooking.html:

```html
<html>
<head>
<title>
```

```html
tic booking
</title>
<style>
th,td
{
font-size:25px;
}
</style>
<script>
function fun1(){
var x=document.getElementById("from1").value;
var y=document.getElementById("to1").value;
var z=document.getElementById("passenger").value;
if(z=="")
{
alert("enter number of passengers");
return false;
}
if(z>0&&z<=5)
{
document.getElementById("a").innerHTML="your ticket from "+x+" to "+y+" confirmed. ";
}
else
{
alert("tickets not available" );
}
}
</script>
</head>
<body>
<form>
```

```html
<table align="center" cellpadding ="10" cellspacing ="10">

<tr>

<td>From</td>

<td><input type="text" id="from1" required /></td>

</tr>

<tr>

<td>To</td>

<td><input type="text" id="to1" required /></td>

</tr>

 <tr>

<td>Tranin Name</td>

<td>

<Select name="dropdown" required>

<option value="sabari" > sabari </option>

<option value="venkatadri"> venkatadri </option>

<option value="narayanadri" > narayanadri </option></select></td>

</tr>

<tr>

<td>Couch Number</td>

<td>

<Select required>

<option value="s1" > s1 </option>

<option value="s2"> s2 </option>

<option value="s3" > s3 </option></select></td>

</tr>

<tr>

<td>Date</td>

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

</tr>

<tr>

<td>Timming</td>
```

```html
<td><input type="text" name="Timming" required /></td>

</tr>

<tr>

<td>Gender:</td>

<td>

<Select name="dropdown" required >

<option value="male" > male </option>

<option value="female"> female </option>

</select></td>

</tr>

<tr>

<td>No of passenger</td>

<td><input type="text" id="passenger" required /></td>

</tr>

<tr>

<td>

<input type="submit" name="submit" value="submit"/>

</td>

<td>

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

</td>

</tr>

<tr>

</td>

</tr>

</table>

</form>

<button onclick="fun1()" style="margin-left:650px" >Confirm</button><br/><br/>

<p id="a"> </p>

</body>

</html>
```

Check.html:

<html>

<head>

</head>

<body>

<p>

To check the availability of train please select the train name and number of passengers in <a

href="ticketbooking.html"> Ticket booking</p>

</body>

</html>

Output:

Online Railway Reservation System

Book Ticket
Check Availability

To check the availability of train please select the train name and number of passengers in Ticket booking