Lab 1

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <title>Student Registration Form</title>
</head>
<body>
<center>
<img src="C:\\Users\\Admin\\Downloads\\cmrlogo.jpg" height="100" width="150">
<form name="Registration" method="get">
<table border="0" width="350" cellspacing="10" cellpadding="2" bgcolor="cyan">
<tr><td colspan="2"><center>Registration</center></td></tr>
<tr>
<td>Name(as Per 10th Marks card): </td><td align="left"><input type="text" name="Name"></td>
</tr>
<tr><td>Gender</td>
<td><input type="radio" name="gender" vale="Male">Male<br>
<input type="radio" name="gender" vale="Male">Female</td>
</tr>
<tr><td>Date of Birth:</td><td><input type="date" id="dob" name="date of
birth"></td></tr>
<tr><td>School: </td><td><select name="school" size="1">
<option value="SOSS">SOSS</option>
<option value="SOM">SOM</option>
<option value="SOSS">SOSS</option>
<option value="SOEC">SOEC</option>
<option value="SOET">SOET</option>
<option value="SOA">SOA</option>
</select></td></tr>
<tr><td>Program: </td><td><select name="program" size="1">
<option value="BCA(G)">BCA(G)</option>
<option value="BCA(DS)">BCA(DS)</option>
<option value="BCA(CC)">BCA(CC)</option>
<option value="BCA(VFX)">BCA(VFX)</option>
<option value="BCA(GAD)">BCA(GAD)</option>
<option value="BCA(FM)">BCA(FM)</option>
</select></td></tr>
<tr><td>Phone: </td><td><select name="phone" size="1">
<option value="+91">+91</option>
<option value="+1">+1</option>
</select>
<input type="text" name="phone"></td></tr>
<tr><td>Email:</td><td><input type="text" name="Email"></td></tr>
<tr><td>Address: </td><td><textarea name="addressTxt" rows="5" cols="15"></textarea></td></tr>
<tr><td colspan="2"><center><input type="button" value="Apply Now">
</center> </td></tr>
</table>
</form>
</center>
</body>
</html>
```

Lab 2

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
```

```html
<head>
    <meta charset="utf-8" />
    <title> Student Marks Card</title>
</head>
<body>
<center>
<img src="C:\\Users\\Admin\\Downloads\\cmrlogo.jpg" height="100" width="150">
<form name="Registration" method="get">
<table border="0" width="350" cellspacing="10" cellpadding="2" bgcolor="cyan">
<tr><td colspan="2"><center><h2>Student Marks Card<h2></center></td></tr>
<tr>
<td>Name: </td><td align="left"><input type="text" id="id"></td>
</tr>
<tr>
<td>Registration Number: </td><td align="left"><input type="text" id="urnTxt"></td>
</tr>
<tr>
<td>Year of Exam: </td><td align="left"><input type="text" id="yearTxt"></td>
</tr>
</table>
<hr>
<table border="0" width="600" cellspacing="10" cellpadding="2" bgcolor="pink">
<tr>
<td rowspan="2" align="center">Course Code </td>
<td rowspan="2" align="center">Course id </td>
<td colspan="3" align="center"><b>CIE </b></td>
<td colspan="3" align="center"><b>SEE <b></td>
</tr>
<tr>
<td>Max Marks</td>
<td>Pass Marks</td>
<td>Obt Marks</td>
<td>Max Marks</td>
<td>Pass Marks</td>
<td>Obt Marks</td>
</tr>
<tr>
<td align="left"><input type="text" id="codeTxt1" size="8"></td>
<td align="left"><input type="text" id="courseidTxt1" size="20"></td>
<td align="left"><input type="text" id="ciemaxTxt1" size="3" value="50" disabled></td>
<td align="left"><input type="text" id="ciepassTxt1" size="3" value="20" disabled></td>
<td align="left"><input type="text" id="cieobtTxt1" size="3"></td>
<td align="left"><input type="text" id="seemaxTxt1" size="3" value="100" disabled></td>
<td align="left"><input type="text" id="seepassTxt1" size="3" value="40" disabled></td>
<td align="left"><input type="text" id="seeobtTxt1" size="3"></td>
</tr>
<tr>
<td align="left"><input type="text" id="codeTxt2" size="8"></td>
<td align="left"><input type="text" id="courseidTxt2" size="20"></td>
<td align="left"><input type="text" id="ciemaxTxt2" size="3" value="50" disabled></td>
<td align="left"><input type="text" id="ciepassTxt2" size="3" value="20" disabled></td>
<td align="left"><input type="text" id="cieobtTxt2" size="3"></td>
<td align="left"><input type="text" id="seemaxTxt2" size="3" value="100" disabled></td>
<td align="left"><input type="text" id="seepassTxt2" size="3" value="40" disabled></td>
<td align="left"><input type="text" id="seeobtTxt2" size="3"></td>
</tr>
<tr>
<td align="left"><input type="text" id="codeTxt3" size="8"></td>
<td align="left"><input type="text" id="courseidTxt3" size="20"></td>
<td align="left"><input type="text" id="ciemaxTxt3" size="3" value="50" disabled></td>
```

```html
<td align="left"><input type="text" id="ciepassTxt3" size="3" value="20" disabled></td>
<td align="left"><input type="text" id="cieobtTxt3" size="3"></td>
<td align="left"><input type="text" id="seemaxTxt3" size="3" value="100" disabled></td>
<td align="left"><input type="text" id="seepassTxt3" size="3" value="40" disabled></td>
<td align="left"><input type="text" id="seeobtTxt3" size="3"></td>
</tr>
<tr>
<td align="left"><input type="text" id="codeTxt4" size="8"></td>
<td align="left"><input type="text" id="courseidTxt4" size="20"></td>
<td align="left"><input type="text" id="ciemaxTxt4" size="3" value="50" disabled></td>
<td align="left"><input type="text" id="ciepassTxt4" size="3" value="20" disabled></td>
<td align="left"><input type="text" id="cieobtTxt4" size="3"></td>
<td align="left"><input type="text" id="seemaxTxt4" size="3" value="100" disabled></td>
<td align="left"><input type="text" id="seepassTxt4" size="3" value="40" disabled></td>
<td align="left"><input type="text" id="seeobtTxt4" size="3"></td>
</tr>
<tr>
<td align="left"><input type="text" id="codeTxt5" size="8"></td>
<td align="left"><input type="text" id="courseidTxt5" size="20"></td>
<td align="left"><input type="text" id="ciemaxTxt5" size="3" value="50" disabled></td>
<td align="left"><input type="text" id="ciepassTxt5" size="3" value="20" disabled></td>
<td align="left"><input type="text" id="cieobtTxt5" size="3"></td>
<td align="left"><input type="text" id="seemaxTxt5" size="3" value="100" disabled></td>
<td align="left"><input type="text" id="seepassTxt5" size="3" value="40" disabled></td>
<td align="left"><input type="text" id="seeobtTxt5" size="3"></td>
</tr>
<tr><td colspan="8" align="center">
<button type="button" onclick="calculate();">Show Result</button>
</td></tr>
<tr>
<td align="center"><b>Total Marks</b></td>
<td ><center><input type="text" id="marksTxt" size="3" ></center></td>
<td align="center"><b>Grade</b></td>
<td><center><input type="text" id="gradeTxt" size="3" ></center></td>
<td colspan="2" align="center"><b>Status</b></td>
<td colspan="2"><center><input type="text" id="statusTxt" size="3" ></center></td>
</tr>
</table>
</form>
</center>
<script>
function calculate() {
document.getElementById("marksTxt").value = "";
document.getElementById("gradeTxt").value = "";
document.getElementById("statusTxt").value = "";

 var cie1 = document.getElementById("cieobtTxt1").value;
 var see1 = document.getElementById("seeobtTxt1").value;
 var course1 = Number(cie1) + Number(see1);

 var cie2 = document.getElementById("cieobtTxt2").value;
 var see2 = document.getElementById("seeobtTxt2").value;
 var course2 = Number(cie2) + Number(see2);

 var cie3 = document.getElementById("cieobtTxt3").value;
 var see3 = document.getElementById("seeobtTxt3").value;
 var course3 = Number(cie3) + Number(see3);

 var cie4 = document.getElementById("cieobtTxt4").value;
 var see4 = document.getElementById("seeobtTxt4").value;
```

```javascript
    var course4 = Number(cie4) + Number(see4);

    var cie5 = document.getElementById("cieobtTxt5").value;
    var see5 = document.getElementById("seeobtTxt5").value;
    var course5 = Number(cie5) + Number(see5);

    if(cie1>=20 && see1>=40 && cie2>=20 && see2>=40 && cie3>=20 && see3>=40 && cie4>=20 && see4>=40 && cie5>
        var total= course1 + course2 + course3 + course4 + course5;
        document.getElementById("marksTxt").value = total;

        if(total>=700 && total<750)
        document.getElementById("gradeTxt").value = "O+";
        else if(total>=600 && total<700)
        document.getElementById("gradeTxt").value = "O";
         else if(total>=500 && total<600)
        document.getElementById("gradeTxt").value = "A+";
         else if(total>=400 && total<500)
        document.getElementById("gradeTxt").value = "A";
        else
        document.getElementById("gradeTxt").value = "B";

        document.getElementById("statusTxt").value = "Pass";
    }
    else{
    document.getElementById("statusTxt").value = "Fail";
    }
}
</script>

</body>
</html>
```

lab 2 student reeport

```html
<html>
 <head>

  <title>Student Results</title>

  <script type="text/javascript">

  function getReport(){

        var grade = "";  //declare a variable for grade
        var  result="";  //declare a variable for result

        //read the marks
        var wtMarks = document.getElementById('txtwt').value;
        var aiMarks = document.getElementById('txtai').value;
        var dcnMarks = document.getElementById('txtdcn').value;
        var ideMarks = document.getElementById('txtide').value;

        //calculate the total marks
    var totalMarks = Number(wtMarks) +Number(aiMarks)+Number(dcnMarks)+Number(ideMarks);


        var averageMarks = totalMarks / 4;

        //find the grade and result using the ternary operator inside the switch statement
        if(averageMarks > 60 && averageMarks <= 100)
```

```
{grade="A";
result="First Class";
}
else if(averageMarks > 50 && averageMarks < 60)
{grade = "B";
result="Second Class";
}
else if (averageMarks > 40 && averageMarks < 50)
{grade = "C";
result="Third Class";
 )
else{
grade = "D";
result="Fail";
}

//display the results
document.getElementById('txtStudentName').value =document.getElementById('txtName').value;
document.getElementById('txtStudentClass').value = document.getElementById('txtClass').value;
document.getElementById('txtTotalMarks').value = totalMarks;
document.getElementById('txtAvgMarks').value = averageMarks;
document.getElementById('txtGrade').value = grade;
document.getElementById('txtResult').value = result;

} //end of function getReport

</script>
</head>
<body>
<fieldset style="width:600px">
    <legend><b>Student Input Section:</b></legend>
Name:<input type="text" id="txtName">   
Class:<input type="text" id="txtClass"> <br/><br/>
<table border="1">
<tr><td>Web Technologies</td><td><input type="text" id="txtwt"></td></tr>
<tr><td>Artificial Intelligence</td><td><input type="text" id="txtai"></td></tr>
<tr><td>Data Communication and Networks</td><td><input type="text" id="txtdcn"></td></tr>
<tr><td>Inter Disciplinary Elective</td><td><input type="text" id="txtide"></td></tr>
</table><br/><br/>
<input type="button" value="Get Result" onClick="getReport();">
</fieldset>

<h2>Report Card</h2>

<table border="1">
<tr><td>Name</td><td><input type="text" id="txtStudentName" readonly></td></tr>
<tr><td>Class</td><td><input type="text" id="txtStudentClass" readonly></td></tr>
<tr><td>Total Marks</td><td><input type="text" id="txtTotalMarks" readonly></td></tr>
<tr><td>Average Marks</td><td><input type="text" id="txtAvgMarks" readonly></td></tr>
<tr><td>Grade</td><td><input type="text" id="txtGrade" readonly></td></tr>
<tr><td>Remarks</td><td><input type="text" id="txtResult" readonly></td></tr>
</table>

</body>
</html>
```

lab 3

```
<html>
```

```html
<head><title> CMRU </title>
</head>
<body>
<div style="height:20px">

 <table width=100% >
 <tr>
   <td width="20%" text-align="center"> <img src="cmrlogo.png" style="float:left" width="200"  > </td>
   <td style="text-align:center; width:50%"><h1> CMR UNIVERSITY </h1></td>
   <td width="40%"><img src="twit.png" width=50 height=50> </td>
 </tr>
 </table>
<br> <hr>
</div>

<br><br><br><br><br><br><br><br><br>

<div >
<table width="100%">
<tr>
<td><img src="cmr1.jpg" width="250" height="200"/></td>
<td><img src="cmr2.jpg" width="200" height="200"/></td>
<td><img src="cmr3.jpg" width="200" height="200"/></td>
</tr>
</table>
</div>

<hr>
<div style="width:50%; text-align:center; float:left;">
<h2> <pre> Schools of CMRU
 SOM
 SOEC
 SOSS
 SOET
 SOA
 SOLS </h2> </div>

<div style="width:40%; text-align:center; float:right;">
<h2> <pre> Programs offered
 MCA
 MBA
 MSc
 BE/BTech
 BCA
 BBA
 BCom
 LLM/LLB </h2> <br><hr> </div> <br> <br>
<div>

 <marquee> Trending News </marquee> </div>
<hr>
</html>
```

lab 4

```html
<html>
 <head> <title> Online Shopping Site </title>
     <link rel="stylesheet" href="shop.css"/>
  </head>
```

```html
  <body id="main">
  <div id="head">
    <table width=99%>
   <tr>
   <td> <img src="logo.jpg" width="80px" height="60px"/> </td>
  <td> <h1> <i> Online shopping site </i> </h1>   </td>
   <td> Your Orders <img src="cart.jpg" width="30px" height="30px"/> </td>
   </tr></table>
  </div>
   <div id="menu">
    <a href="Product.html">Product </a>   |  
 <a href="order.html">Account </a>    |  
 <a href="login.html">Login </a>
  </div>
   <div id="image">
     <table width=99%>
   <tr>
    <td> <img src="offer1.jpg" width="100px" height="80px"/> </td>
    <td> <img src="offer2.jpg" width="100px" height="80px"/> </td>
    <td> <img src="offer3.jpg" width="100px" height="80px"/> </td>
   </tr></table>
  </div>
   <div id="product">
     <table width=99%>
   <tr><td> <img src="p1.jpg" width="150px height="100px"/> <br>
     Product ID: 101 Price:500Rs</td>
         <td> <img src="p2.jpg" width="150px height="100px"/> <br>
     Product ID: 102 Price:600Rs</td>
     <td> <img src="p3.jpg" width="150px height="100px"/> <br>
     Product ID: 103 Price:650Rs</td>   </tr>
    <tr><td> <img src="p1.jpg" width="150px height="100px"/> <br>
     Product ID: 104 Price:500Rs</td>
         <td> <img src="p2.jpg" width="150px height="100px"/> <br>
     Product ID: 105 Price:600Rs</td>
     <td> <img src="p3.jpg" width="150px height="100px"/> <br>
     Product ID: 106 Price:650Rs</td>   </tr>  </table>
  </div>
  </body>
</html>
```

lab 5

```html
<!--Design a web page to illustrate built objects of java script such as Array, Date (to display
client end system date and time), creation of user defined objects to store and retrieve product details
using properties and methods. -->
<html>
<head><title> Lab Program 5</title></head>
<body>
<center>
<h1>Lab Program 5 using Java Script with JS objects</h1>
<script>
var weeks=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"];
var d=new Date();
var dy=d.getDay();
var dt=d.getDate();
var mm=d.getMonth();
var yy=d.getFullYear();
var m=d.getMinutes();
var h=d.getHours();
document.write("<br><b>Date: "+weeks[dy] +", " +dt+" /"+(mm+1)+ "/ "+yy);
```

```javascript
document.write("<br><b>Time: "+h+":"+m);
document.write("<br><hr>");
const product = {
  Name: "book",
  title: "Web Programming",
  price : 540,
  isbn  : 123456
};
document.write("<br><b> Product: "+ product.Name);
document.write("<br><b> Title  : "+ product.title);
document.write("<br><b> Price  : "+ product.price);
document.write("<br><b> ISBN   : "+ product.isbn);
</script>
</body>
</html>
```

LAB 6

```html
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Amazon Website Registration Page Validation</title>

<link rel="stylesheet" href="design.css">
<script src="C:\Users\user\Downloads\Validate2.js"> </script>
<script>
function sam(){
alert("SAmple");
}
</script>
</head>

<body bgcolor="grey">
<form>
<center>
<div id="heading">
<img src="C:\\Users\\user\\Downloads\\amazon.png" height="120" width="300"><br>
Amazon Website Registration
</div>
</center>

<center>

<div id="form" >

<table border="0">

<tr>
<td>Name</td>
<td><input type="text" size="20" id="nameTxt"></td>
</tr>

<tr>
<td>Mobile Number</td>
<td><input type="text" size="20" id="contactTxt"></td>
```

```html
</tr>

<tr>
<td>Email id</td>
<td><input type="text" size="20" id="mailTxt"></td>
</tr>

<tr>
<td>Address</td>
<td><input type="text" size="20" id="addressTxt"></td>
</tr>

<tr>
<td colspan="2">
<center>
<button class="button" onClick="validate();">Validate</button></center>
</td>
</tr>

</table>

</div>

<center>

</form>

</body>

</html>
```

Validate2.js
```javascript
function validate()
{

  var name = document.getElementById('nameTxt').value;
  var nameRGEX =  /^([a-zA-Z]){3,50}$/;
  var nameResult = nameRGEX.test(name);

  var phoneNumber = document.getElementById('contactTxt').value;
  var phoneRGEX =  /^([0-9]){10}$/;
  var phoneResult = phoneRGEX.test(phoneNumber);

  var email = document.getElementById('mailTxt').value;
  var emailRGEX =  /^[A-Za-z0-9_!#$%&'*+\/=?`{|}~^.-]+@[A-Za-z0-9.-]+$/
  var emailResult = emailRGEX.test(email);

  var address=document.getElementById('addressTxt').value;

if(name!="" && phoneNumber!="" && email!="" && address!=""){


  if(!nameResult)
  {
  alert("INvalid name :Should be only character.Must be from 3 to 50 character" );
  }
  else if(!phoneResult)
  {
```

```
   alert("INvalid phonenumber :Should be only number.Must be 10number" );
  }
  else if(!emailResult)
  {
 alert("INvalid email" );
  }
  else
  {
 alert("Values Submitted");
  }


}
else
{
alert("Fields should not be empty");
}

}
```

design.css

```
  #heading{
  margin-top:120px;
      height: 180px;
  width : 400px;
       background-image: linear-gradient(black, orange);
  font-size:30px;
  color:white;


   }
   #form{
      width : 400px;
      height : 250px;
      background-color:aqua;
      border: 2px solid red;
      font-size:20px;
   }
   input {
   padding: 8px;
}
.button {
   padding: 10px;
   border-radius: 30px;
   color: white;
   font-size: 20px;
   background-color: orange;
   width:125px;
  }
    LAB 8
```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<head>
   <title> show navigator properties in tabular format</title>
   <style>
```

```
        th, td, p, input {
            font:14px cambria;
        }
        table, th, td
        {
            border: solid 2px black;
            border-collapse: collapse;
            padding: 2px 3px;
            text-align: center;
            background-color: teal;
            color: silver;


        }
        th {
            font-weight:bold;
            color: white;
        }
    </style>
</head>
<body>
<center>
<h1 style="color: green;">Navigator Properties</h1>

    <table id="navTable">
      <tr>
        <th>Sl.No</th>
          <th>Property Name</th>
            <th>Values</th>
      </tr>
      <tr>
        <td>01</td>
          <td>appCodeName</td>
            <td><script>document.writeln(navigator.appCodeName); </script></td>
      </tr>
      <tr>
        <td>02</td>
          <td>appName</td>
            <td><script>document.writeln(navigator.appName);  </script></td>
      </tr>
      <tr>
        <td>03</td>
          <td>appVersion</td>
            <td><script>document.writeln(navigator.appVersion);  </script></td>
      </tr>
      <tr>
        <td>04</td>
          <td>cookieEnabled</td>
            <td><script>document.writeln(navigator.cookieEnabled);  </script></td>
      </tr>
      <tr>
        <td>05</td>
          <td>language</td>
            <td><script>document.writeln(navigator.language);  </script></td>
      </tr>
       <tr>
        <td>06</td>
          <td>userAgent</td>
            <td><script>document.writeln(navigator.userAgent);  </script></td>
      </tr>
       <tr>
```

```html
      <td>07</td>
        <td>platform</td>
          <td><script>document.writeln(navigator.platform);  </script></td>
    </tr>
     <tr>
       <td>08</td>
         <td>onLine</td>
           <td><script>document.writeln(navigator.onLine);  </script></td>
     </tr>
   </table>

   </center>
</body>


</html>
```

LAB 9

```xml
book.html
<?xml version="1.0" encoding="utf-8"?>
<CMRULibrary>
        <book id="b001">
                <acnno>cmrss101</acnno>
                <title>Programming the Web</title>
                <author>Robert Sebesta</author>
                <publisher>Pearson Education</publisher>
   <price>700</price>
                <edition>4</edition>

        </book>
        <book id="b002">
                <acnno>cmrss102</acnno>
                <title>C Programming</title>
                <author>Yeshwanth Kanitkar</author>
                <publisher>BPB Publications</publisher>
   <price>310</price>
                <edition>19</edition>

        </book>
    <book id="b003">
                <acnno>cmrss103</acnno>
                <title>Core Python Programming</title>
                <author>R.Nageswara Rao</author>
                <publisher>Dreamtech Press</publisher>
   <price>730</price>
                <edition>3</edition>

        </book>
    <book id="b004">
                <acnno>cmrss104</acnno>
                <title>Core Python Programming</title>
                <author>R.Nageswara Rao</author>
                <publisher>Dreamtech Press</publisher>
   <price>730</price>
                <edition>3</edition>

        </book>

</CMRULibrary>
```

index.html

```html
<!DOCTYPE html>

<head>
	<title>Reads the XML data using JavaScript</title>

	<!-- CSS -->
	<style>
		table {
			border-collapse: collapse;
			width: 100%;
		}

		th,
		td {
			text-align: left;
			padding: 8px;
		}

		tr:nth-child(even) {
			background-color: #7ce2af
		}

		th {
			background-color: #7c0f65;
			color: white;
		}

		.button {
			position: relative;
			text-align: center;
			padding: 20px;
			border: 4px solid rgb(55, 12, 211);
			background: rgba(20, 192, 4, 0.5);
			color: rgb(230, 36, 78);
			outline: none;
			border-radius: 30px;
			font-size: 30px;
			width: 500px;

		}

		.button:hover {
			color: black;
			background: white;
		}
	</style>

	<!--JavaScript-->
	<script>
		function loadXMLDoc() {
			var xmlhttp = new XMLHttpRequest();
			xmlhttp.onreadystatechange = function () {

				// Request finished and response
				// is ready and Status is "OK"
				if (this.readyState == 4 && this.status == 200) {
					empDetails(this);
				}
```

```
            };

            // employee.xml is the external xml file
            xmlhttp.open("GET", "book.xml", true);
            xmlhttp.send();
        }

        function empDetails(xml) {
            var i;
            var xmlDoc = xml.responseXML;
            var table =
                `<tr><th>Accession Number</th><th>Book Title</th>
                <th>Author Name</th><th>Publisher</th>
                <th>Price</th><th>Edition</th>
                </tr>`;
            var x = xmlDoc.getElementsByTagName("book");

            // Start to fetch the data by using TagName
            for (i = 0; i < x.length; i++) {
                table += "<tr><td>" +
                    x[i].getElementsByTagName("acnno")[0]
                    .childNodes[0].nodeValue + "</td><td>" +
                    x[i].getElementsByTagName("title")[0]
                    .childNodes[0].nodeValue + "</td><td>" +
                    x[i].getElementsByTagName("author")[0]
                    .childNodes[0].nodeValue + "</td><td>" +
                    x[i].getElementsByTagName("publisher")[0]
                    .childNodes[0].nodeValue + "</td><td>" +
                    x[i].getElementsByTagName("price")[0]
                    .childNodes[0].nodeValue + "</td><td>" +
                    x[i].getElementsByTagName("edition")[0]
                    .childNodes[0].nodeValue + "</td></tr>";
            }

            // Print the xml data in table form
            document.getElementById("id").innerHTML = table;
        }
    </script>
</head>

<body>
    <center>
        <button type="button" class="button"
            onclick="loadXMLDoc()">
            Get Book Details
        </button>
    </center>

    <br><br>
    <table id="id"></table>
</body>

</html>
```

lab 11

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style type="text/css">
.container {
width: 400px;
height: 300px;
border: 3px solid black;
margin-top: 150px;
background-color: salmon;
}
.label {
text-align: left;
font-size: 25px;
margin-left: -20px;
}

input {
padding: 8px;
}
.heading2 {
margin-top: 20px;
color:blue;
}
.button {
text-align: center;
padding: 10px;
border: 2px solid purple;
background: palegreen;
border-radius: 50px;
font-size: 20px;
width: 250px;
}
</style>
<title>Document</title>
</head>
<body>
<form action="save_emp_detail.php" method="post">
<center>
<div class="container">
<h1 class="heading2" align="center"> Employee Detail </h1>
<table>

<tr><td>Employee Id: </td><td><input type="text" name="empid"><br></td></tr>
<tr><td>Employee Name: </td><td><input type="text" name="empname"><br></td></tr>
<tr><td>Designation: </td><td><input type="text" name="desig"><br></td></tr>
<tr><td>Salary: </td><td><input type="text" name="salary"><br></td></tr>
<tr><td colspan="2" align="center"><input type="submit" class="button" value="Store Employee Detail"></td></tr>
</table>
</div>
</center>
</form>
</body>
</html>
```

php

```php
<?php
$conn = mysqli_connect('localhost', 'root', '', 'employee_db');

if(!$conn) {
echo "Connection unsucessful";
```

```php
} else {
$emp_id = $_POST['empid'];
$emp_name = $_POST['empname'];
$emp_desig = $_POST['desig'];
$salary = $_POST['salary'];

$sql = "INSERT INTO emp_detail (emp_id,emp_name, emp_desig, salary)
VALUES ('$emp_id','$emp_name', '$emp_desig', '$salary')";

if ($conn->query($sql) === TRUE) {
echo "<h1><center>New record created successfully</center></h1>";
} else {
echo "Error: " . $sql . "<br>" . $conn->error;
}

$conn->close();

}
?>
```

lab 12
```html
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style type="text/css">
.container {
width: 400px;
height: 450px;
border: 3px solid black;
margin-top: 110px;
background-color: green;
}
.label {
text-align: left;
font-size: 20px;
margin-left: -20px;
}

input {
padding: 10px;
}
.heading2 {
margin-top: 20px;
}
</style>
<title>Employee Information</title>
</head>
<body>
<form action="employee_update.php" method="post">
<center>
<div class="container">
<h2 class="heading2" align="center"> Student Information </h2>
<table>
<tr><td>Employee ID: </td><td><input type="text" name="empid"><br><br></td></tr>
<tr><td>Employee Name: </td><td><input type="text" name="empname"><br><br></td></tr>
<tr><td>Employee Designation: </td><td><input type="text" name="empdesig"><br><br></td></tr>
<tr><td>Employee Salary: </td><td><input type="text" name="empsal"><br><br></td></tr>
<tr><td colspan="2" align="center"><input type="submit"></td></tr>
```

```html
</table>
</div>
</center>
</form>
</body>
</html>
```

php

```php
<?php
$id = $_POST["empid"];
$name = $_POST["empname"];
$desig = $_POST["empdesig"];
$salary = $_POST['empsal'];

$conn = mysqli_connect("localhost", "root", "", "employee_db");

if(!$conn) {
die("Connection error ".mysqli_connect_error());
}
$sql = "UPDATE emp_detail SET emp_id = '$id', emp_name = '$name', emp_desig = '$desig', salary ='$salary' Where e

if(mysqli_query($conn, $sql)) {
echo "<center><h1>Record Updated</h1></center>";
} else {
echo "<h1>".$conn->error."</h1>";
}

$conn->close();
?>
```