**Course Code : CSE2067 Course Title : Web Technologies**

**Lab sheet 4 Programs for Module 1**

**Problem Statement :**

Eureka Info Solutions has acquired online shoping cart project from a leading bookseller in Bangalore. They want to sell engineering textbooks online, so you are the team leader of the project and divide the modules based on user requirement, given requirement/module is designed by developers,and finally you integrate all the modules into one static website using HTML.

The web site should be having following things:

1. **HOME PAGE:** The static home page must contain three frames.

* **Top frame**:- top of the page to place PU banner and links to homepage, login page, registration page and catalogue page.
* **Left frame:-** at least four links for navigation which will display the catalogue of Respective links**.**
* **Right frame:-** the pages to links in the left frame must be loaded here initially it Contains the description of the website.

2**) LOGIN PAGE** – to get username and password

3**) CATOLOGUE PAGE:** The catalogue page should contain the details of all the books available in the web site in a table.

**4) REGISTRATION PAGE –** to get user details

**HTML** Tags used:

<html> <head> <title> <body> <h1> <h2> <h3> **<a> < img> <form> < input> <textarea> <select> <option>** <h4> <p> <center> <hr> **<table> <tr> <th> <td> <br> <font> < button > <fieldset> <frame><frameset>**

**Solution:**

**home.html**

<frameset rows="30%,\*">

    <frame src="top.html" name="topframe">

    <frameset cols="15%,\*">

    <frame src="left.html" name="leftframe">

    <frame src="right.html" noresize name="rightframe" >

 </frameset>

**top.html**

<html>

<body bgcolor="YellowGreen ">

<center>

<marquee bgcolor="yellow" width="650" behavior="alternate">

<font face="Bookman Old Style" size="8" color="green"><b><i>PU Online Book Store</i></b>

</font>

</marquee> <br>

<font face="Bookman Old Style" size="3" color="white"><b>Created & Maintained by Presidency University</b></font>

</center>

<br>

<table width="100%" height="50%" cellspacing=10><tr align="center">

<td> <a href="Home.html" target="\_parent">

<font face="Brush Script" size="6" color="navy">HOME </a> </td>

<td> <a href="login.html" target="rightframe">

<font face="Brush Script" size="6" color="navy">LOGIN</a> </td>

<td> <a href="registration.html" target="rightframe">

<font face="Brush Script" size="6" color="navy">REGISTER </a> </td>

<td> <a href="catalogue.html" target="leftframe">

<font face="Brush Script" size="6" color="navy">CATALOGUE</a> </td>

</tr>

</table>

</body>

</html>

**left.html**

<html>

<body align="center" bgcolor="bisque"> <br>

<img src="ebook.png" width="200" height="400"/><br><br>

</body>

</html>

**right.html**

<html>

<body bgcolor="orange">

<center>

<img src="D:\WT\image\PUlogo.jpg" height="170"><br>

<font face="Bookman Old Style" size="5" color="blue">

<h1><b>Welcome to the Online Book Store!!!</b></font><br />

<font face="Bookman Old Style" size="5" color="red">

<h2><b> "A Huge Collection Of Engineering E-Books"</b> </h2> </font>

</center>

</body>

</html>

**cse.html**

<html>

<body bgcolor="Plum">

<h1><font color="blue">COMPUTER SCIENCE ENGINEERING </font></h1>

<h2>

<ul type="square">

<li><a href="DataStructures.html"/>Data Structures using Python</a> </li>

<li>Web Technologies</li> <li>Linux Programming</li>

<li>Artificial Intelligence</li>

</ul>

</h2>

</body>

</html>

**ece.html**

<html>

<body bgcolor="Plum">

<h1><font color="blue">Electronics and Communication Engineering</font> </h1>

<h2>

<ul>

<li>Digital Circuits</li> <li>Signals and Systems</li> <li>Digital Communication</li>

</ul>

</h2>

</body>

</html>

**catalogue.html**

<html>

<body align="center" bgcolor="bisque"> <br>

<a href="cse.html" target="rightframe"><font size="6">CSE</font> </a> <br><br>

<a href="ece.html" target="rightframe"><font size="6">ECE</font></a> <br><br>

<a href="it1.html" target="rightframe"><font size="6">IT</font></a> <br><br>

<a href="eee.html" target="rightframe"><font size="6">EEE</font></a> <br><br>

<a href="mech.html" target="rightframe"><font size="6">MECH</font></a> <br>

</body>

</html>

**login.html:**

<html>

<body bg color="pink">

<basefont face="Cambria" size="4"> <br>

<center>

<font face="Bookman Old Style" size="7" color="purple">

<b>Enter Login Details:</b>

</font>

</center>

<form name="f1" method="post" action="right.html">

<table align="center" width="100" height="150" cellspacing=”15”>

<tr><td><b>Login ID:</b></td>

<td><input type="text" name="t1"></td>

</tr>

<tr>

<td><b>Password:</b></td>

<td><input type="password" name="t2"></td>

</tr>

<tr align="center">

<td><input type="submit" name="b1" value="Submit"></td>

<td><input type="reset" name="b2" value="Reset"></td>

</tr>

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

**Registration.html**

<html>

<head><title>Registration Form</title></head>

<body bgcolor="#E4F0F8">

<center><font color="blue" size="6" face="arial">Registration Form </font> </center><br />

<form action="right.html">

First Name(Minimum 6 characters)<font color="red">\* </font>

<input type='text' id='firstname' /><br /><br />

Last Name<font color="red"><font color="red">\* </font> </font>

<input type='text' id='lastname' /><br /><br />

EmailAddress<font color="red">\* </font>

<input type='text' id='email' /><br />

<font color="red">(one e-mail id only):</font>

<font color="redblue">e.g. smith@hotmail.com</font><br /><br/>

Password(minimum 6 characters)<font color="red">\* </font>

<input type='password' id='pass'><br /><br/>

Address<font color="red">\* </font>

<textarea rows="2" cols="20" id='addr' /></textarea> <br /> <br/>

Mobile No<font color="red">\* </font>

<input type='text' id='mobileno' /><br />

Gender: <input type='radio' name="gender">male

<input type='radio' name="gender">female<br/><br />

<input type='Submit' value='submit' />

<input type='Reset' value='reset' />

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

**DataStructures.html**

<html>

<body bgcolor="pink">

<form action="order.html">

<table border="1" width="100%">

<tr> <th> <img src="D:\WT\image\data-structures-using-python.webp" width=100 height=100/> </th>

<th> Book: Data Structures using Python <br> Author: Vasudevan Shriram K <br> Publication:Oxford Oxford Press</th> <th>531 </th>

<th> <input type="submit" value="Add to cart"/></th> </tr>

<tr>

<th> <img src="D:\WT\image\Data-Structures-And-Algorithms-In-Python.jpg" width=100 height=100/></th>

<th> Book: Data Structures And Algorithms In Python <br> Author:Michael T. Goodrich, Roberto Tamassia <br> Publication: Wiley India</th> <th> 898 </th>

<th> <input type="submit" value="Add to cart"/></th> </tr>

</table>

</form>

</body>

</html>

**order.html**

<html>

<head><title>order conformation</title></head>

<body bgcolor="cyan">

<center>

<pre><strong>

<b>Your order Is Conformed

</strong></pre>

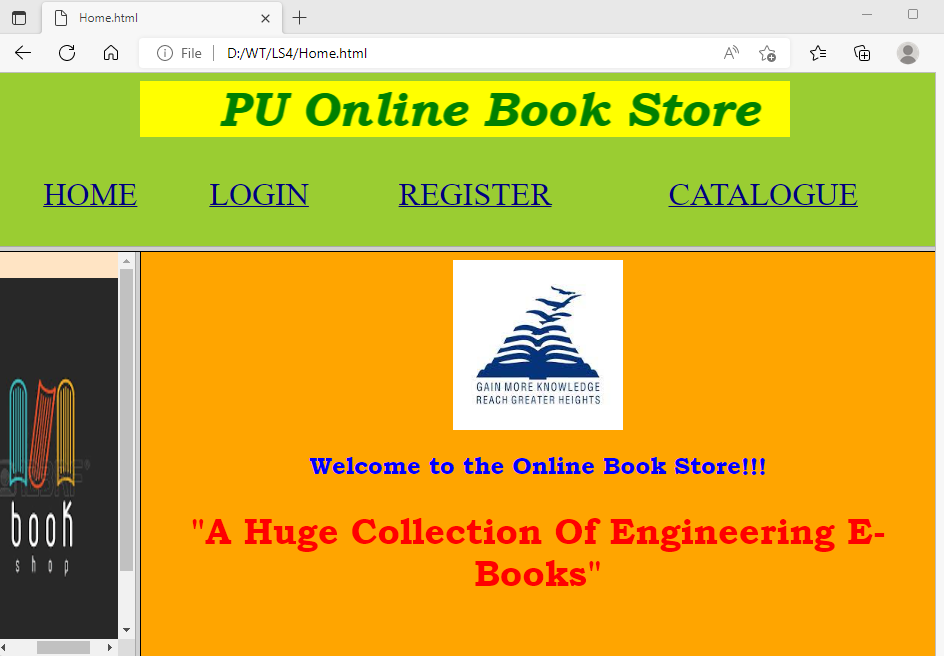
<h2><b>THANK YOU...Visit Again</h2>

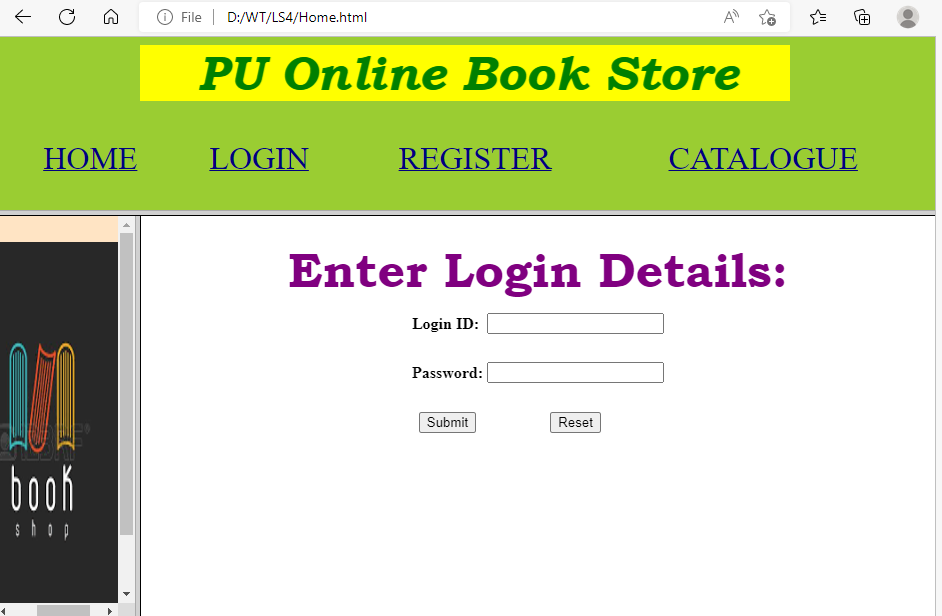
</center>

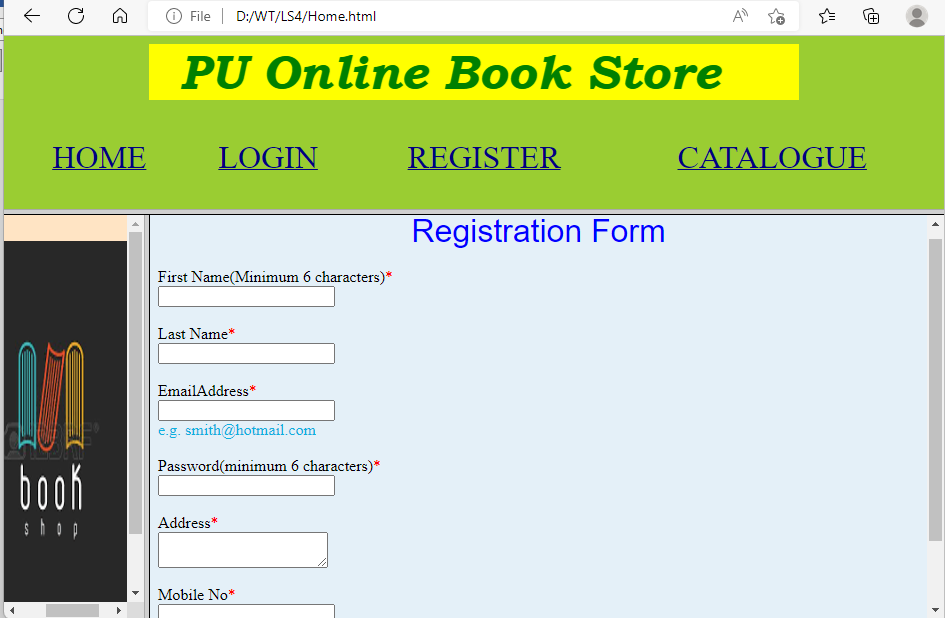
</body>

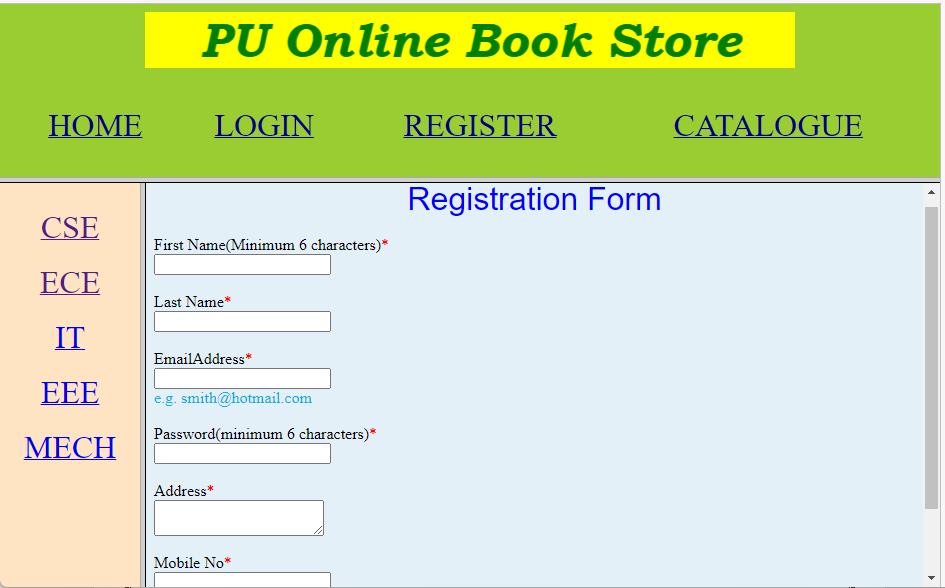
</html>

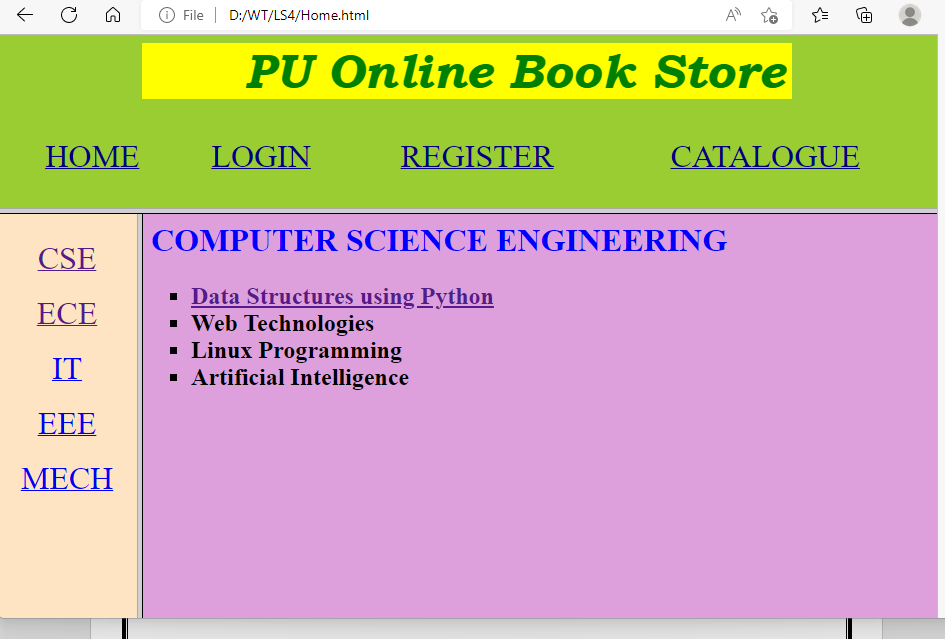
**Output:**

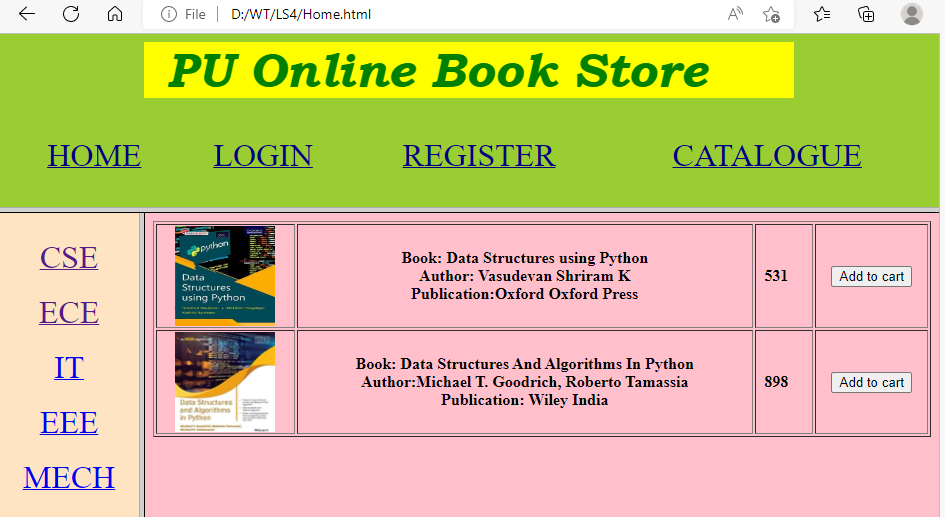
****

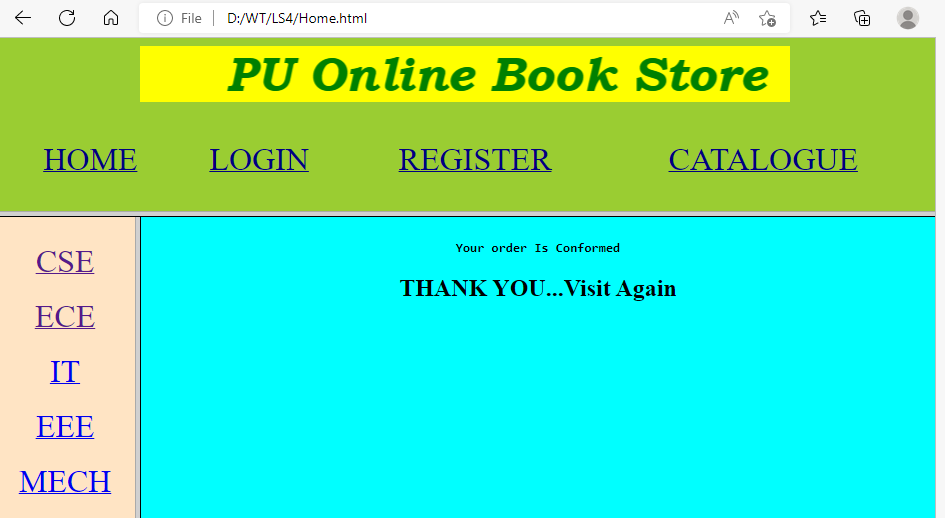
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