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> <hr> **<table> <tr> <th> <td>
 <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

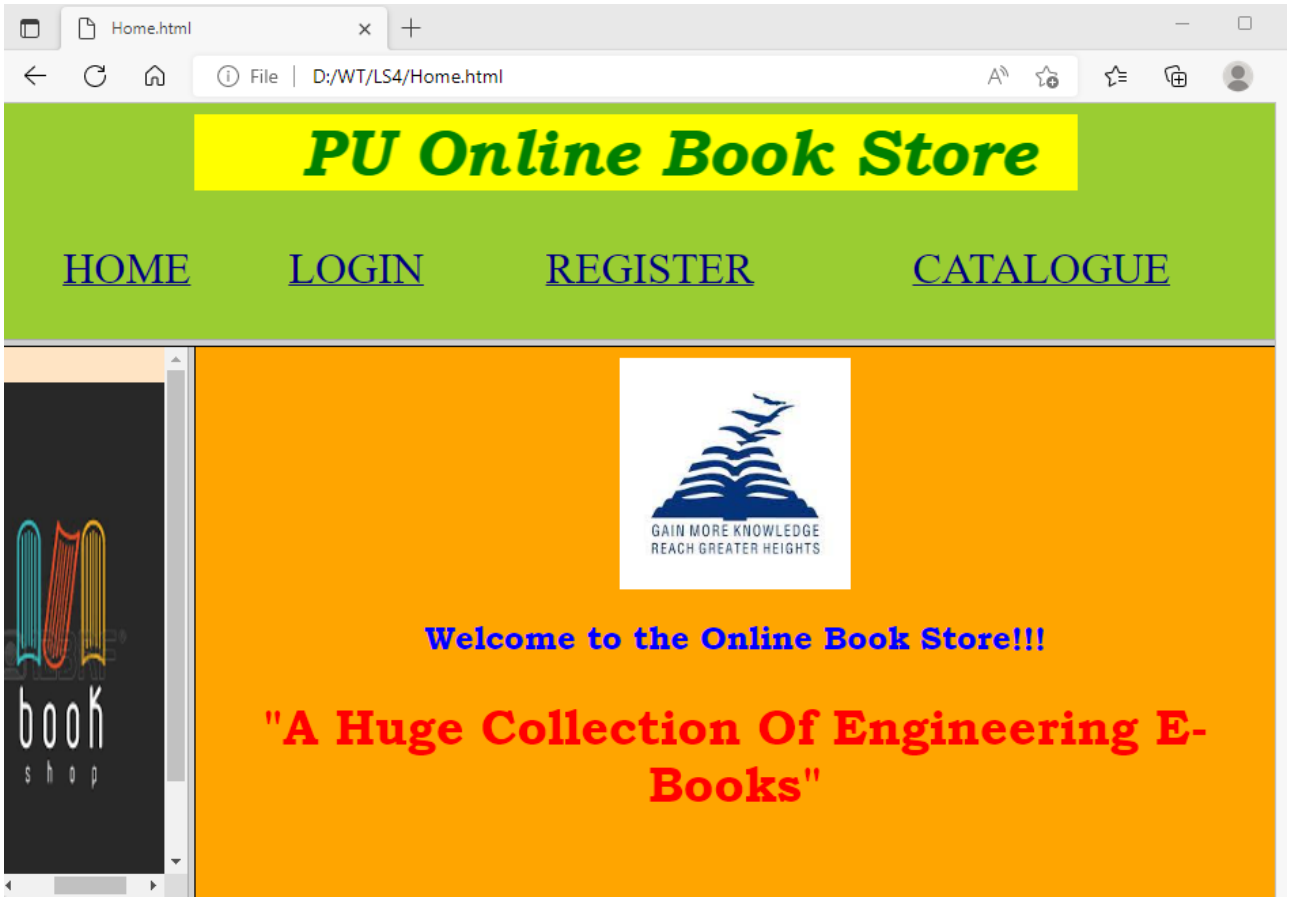
```
<html>
<body bgcolor="pink">
<form action="order.html">
<table border="1" width="100%">
<tr> <th> <img src="D:\WT\image\data-structures-using-python.webp"
width=100 height=100/> </th>
<th> Book: Data Structures using Python <br> Author: Vasudevan Shriram K
<br> Publication:Oxford Oxford Press</th> <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>
```

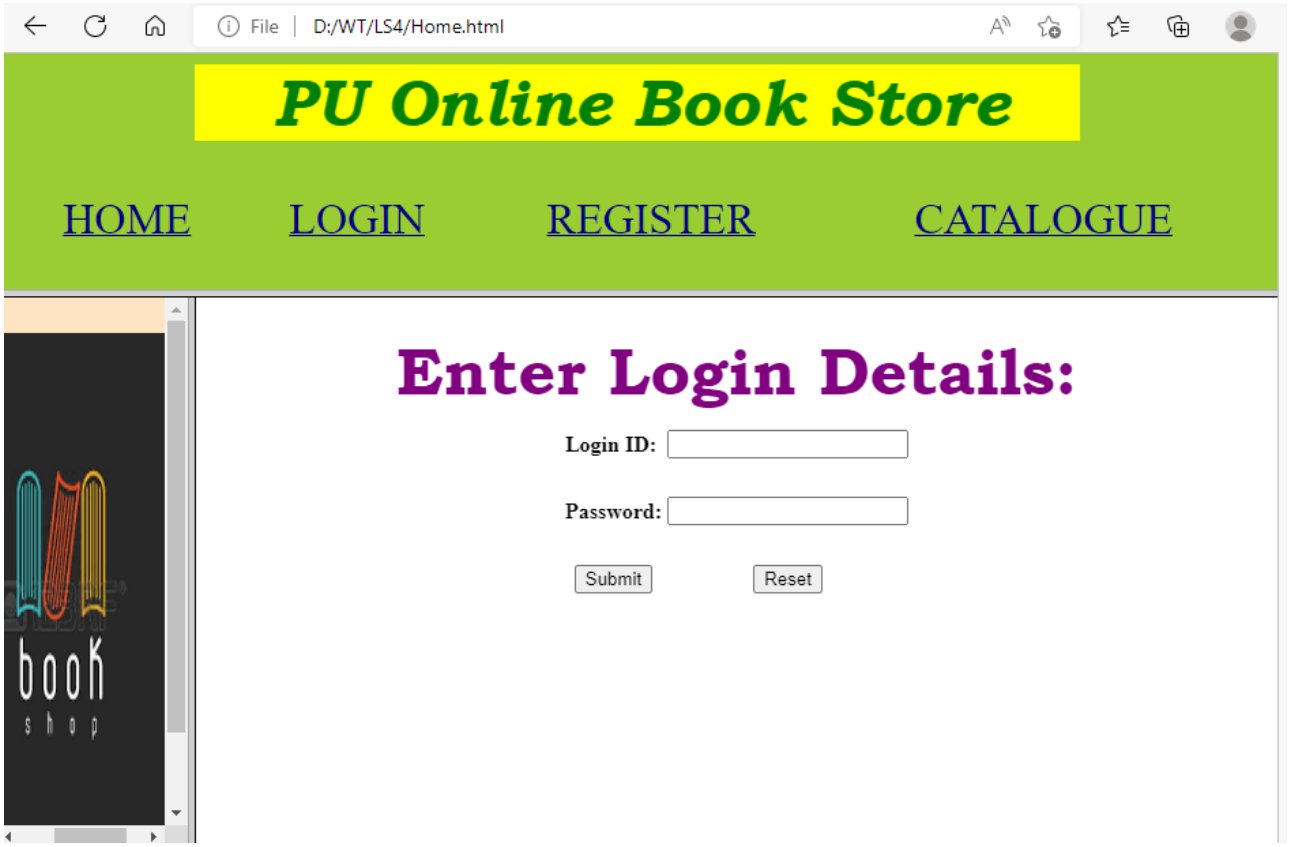
```
<th> Book: Data Structures And Algorithms In Python <br> Author:Michael
T. Goodrich, Roberto Tamassia <br> Publication: Wiley India</th> <th>
898 </th>
<th> <input type="submit" value="Add to cart"/></th> </tr>
</table>
</form>
</body>
</html>
```

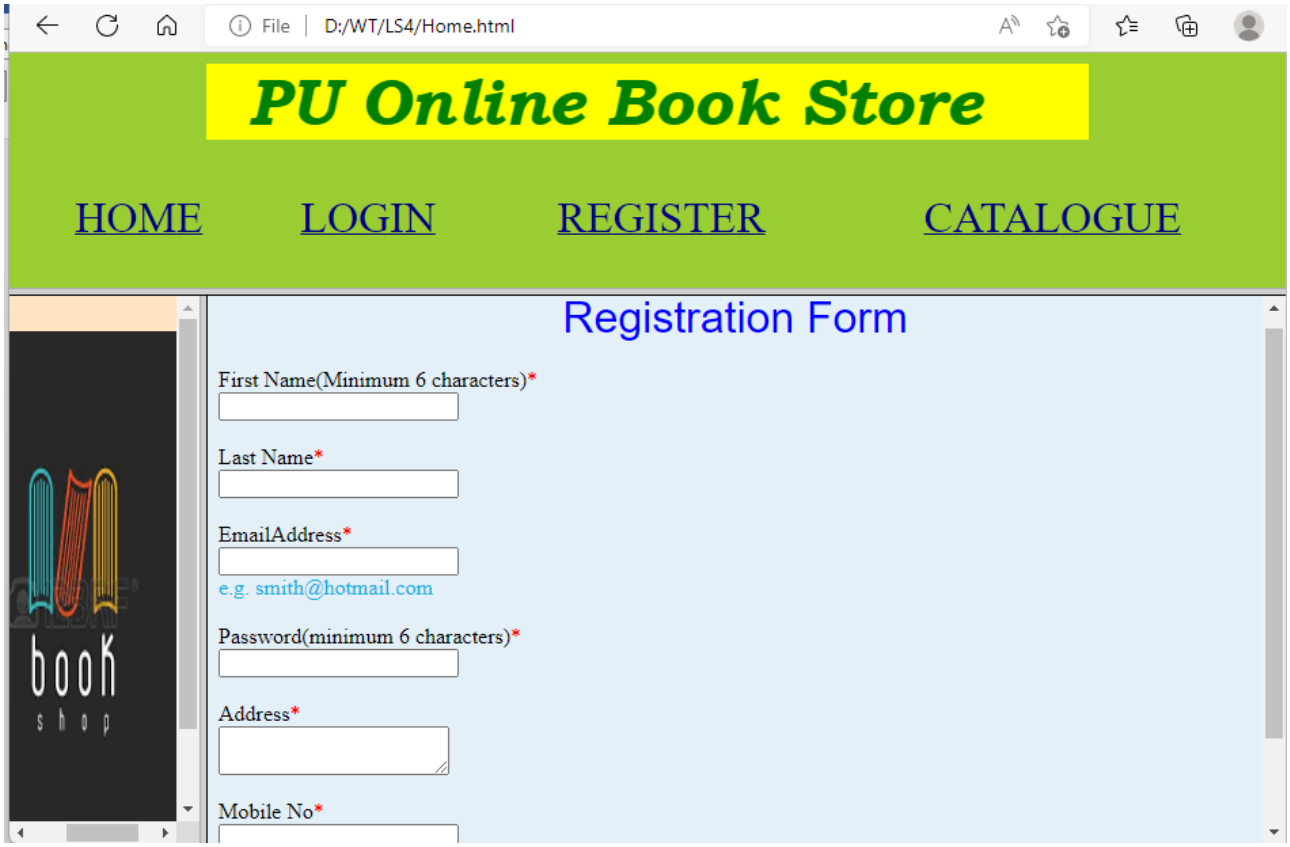
order.html

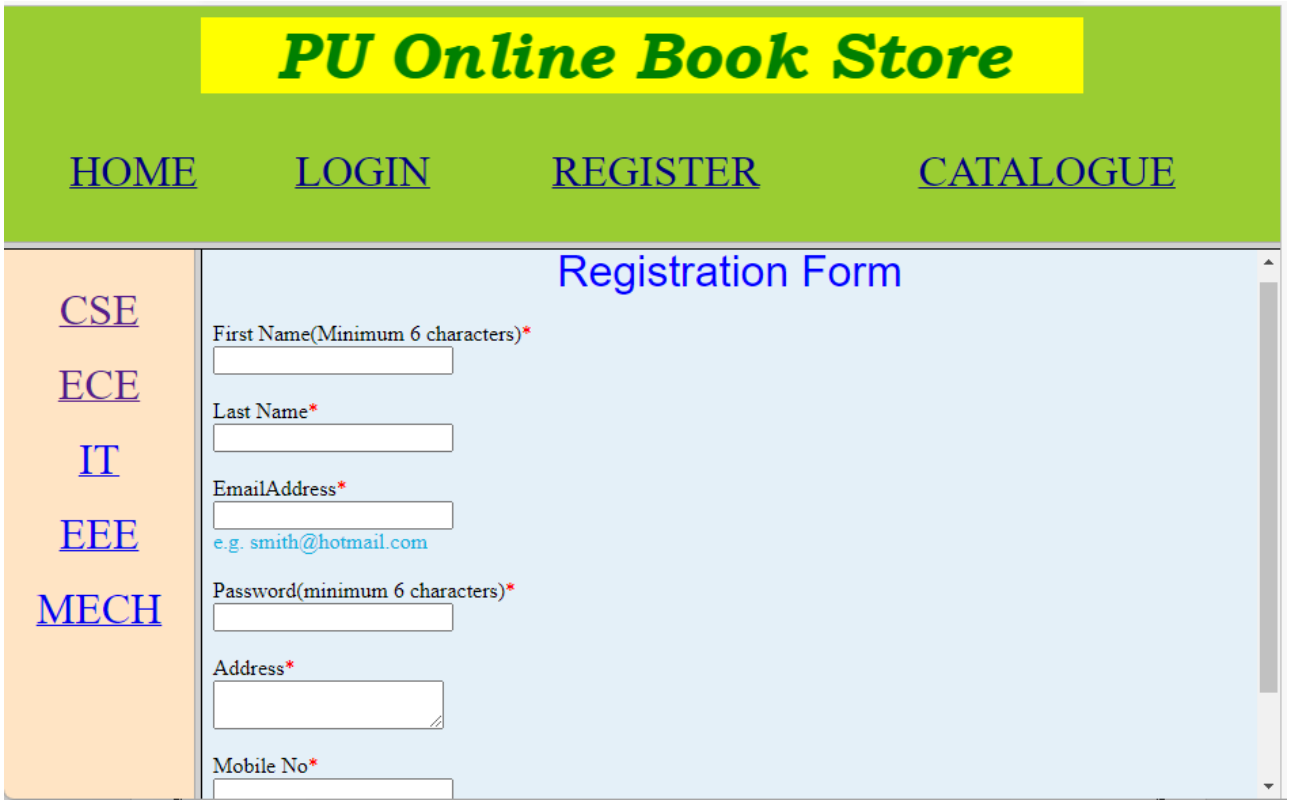
```
<html>
<head><title>order conformation</title></head>
<body bgcolor="cyan">
<center>
<pre><strong>
<b>Your order Is Conformed
</strong></pre>
<h2><b>THANK YOU...Visit Again</h2>
</center>
</body>
</html>
```

Output:


Home.html
File | D:/WT/LS4/Home.html
PU Online Book Store
HOME
LOGIN
REGISTER
CATALOGUE
book shop
GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS
Welcome to the Online Book Store!!!
"A Huge Collection Of Engineering E-Books"


File | D:/WT/LS4/Home.html
PU Online Book Store
HOME
LOGIN
REGISTER
CATALOGUE
book shop
Enter Login Details:
Login ID:
Password:
Submit
Reset


File | D:/WT/LS4/Home.html
PU Online Book Store
HOME
LOGIN
REGISTER
CATALOGUE
Registration Form
First Name(Minimum 6 characters)*
Last Name*
EmailAddress*
e.g. smith@hotmail.com
Password(minimum 6 characters)*
Address*
Mobile No*


PU Online Book Store
HOME
LOGIN
REGISTER
CATALOGUE
CSE
ECE
IT
EEE
MECH
Registration Form
First Name(Minimum 6 characters)*
Last Name*
EmailAddress*
e.g. smith@hotmail.com
Password(minimum 6 characters)*
Address*
Mobile No*

File | D:/WT/LS4/Home.html

PU Online Book Store

HOME LOGIN REGISTER CATALOGUE

CSE
ECE
IT
EEE
MECH

COMPUTER SCIENCE ENGINEERING

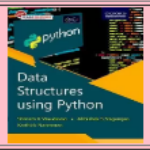
- Data Structures using Python
- Web Technologies
- Linux Programming
- Artificial Intelligence

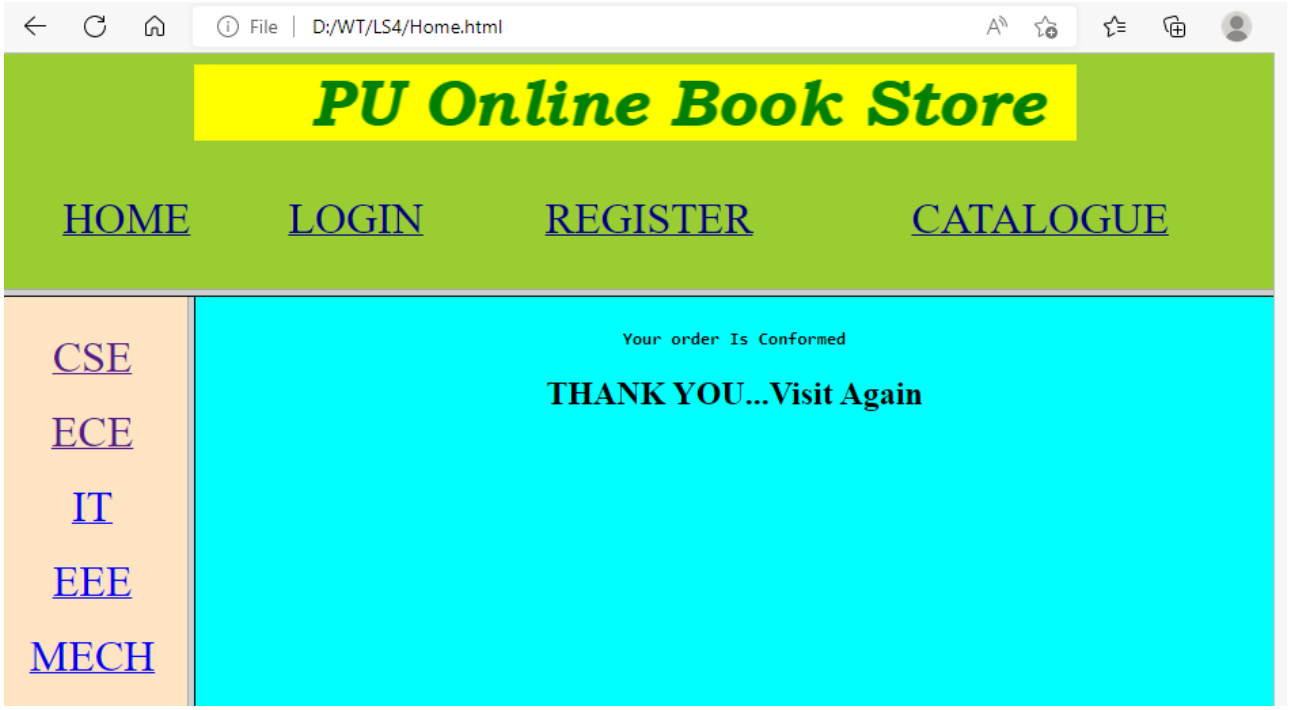
File | D:/WT/LS4/Home.html

PU Online Book Store

HOME LOGIN REGISTER CATALOGUE

CSE
ECE
IT
EEE
MECH

	Book: Data Structures using Python Author: Vasudevan Shriram K Publication:Oxford Oxford Press	531	Add to cart
	Book: Data Structures And Algorithms In Python Author:Michael T. Goodrich, Roberto Tamassia Publication: Wiley India	898	Add to cart


File | D:/WT/LS4/Home.html
PU Online Book Store
HOME
LOGIN
REGISTER
CATALOGUE
CSE
ECE
IT
EEE
MECH
Your order Is Conformed
THANK YOU...Visit Again