

**5. Develop static pages (using Only HTML) of an online book store. The pages should resemble: [www.amazon.com](http://www.amazon.com). The website should consist the following pages.**

- a) Home page**
- b) Registration and user Login**
- c) User Profile Page**
- d) Books catalog**
- e) Shopping Cart**
- f) Payment By credit card**
- g) Order Conformation**

### **Home page**

Main.html:

```
<html>
<head>
<title>
Amazon</title>
</head>
<body bgcolor="cyan"><center>
<strong><h1>Welcome to AMAZON</h1></strong>
<form method="post" action="login.html" target=_blank >
<h4>for books</h4><input type="submit" value="click here">
</form>
</center>
</body>
</html>
```

### Registration and user Login

**Login.html:**

```
<html>
<head>
<title>
login</title>
</head>
<body bgcolor="cyan"><center>
<strong><h1> AMAZON </h1></strong></center>
<right>
<table align="right">
<tr>
<td><h4>user name</td>
<td><input type="text" ></td>
<td></td>
</tr>
<tr>
```







```

<tr>
<td></td>
<td><h4>JAVA
</td></tr>
<tr>
<td><b><h3>backend books</td>
<td></td>
</tr>
<tr>
<td></td>
<td><h4>Oracle</td>
</tr>
<tr>
<td></td>
<td><h4>Ms SQL Server
</td></tr>
<tr>
<td></td>
<td><h4>MySql</td>
</tr>
</table>
</h4>
<center>
<b>for buy one of these books
<br>
</b><input type="submit" value="click here">
</center>
</form>
</body>
</html>

```

### Shopping cart

Shopping.html:

```

<html>
<head><title>shopping cart</title>
</head>
<body bgcolor="cyan">
<center><h1>
Shopping Cart</h1></center>
<br><br><br><br><br>
<table align="center">
<tr>
<td>Text Books</td>
<td>

```

```

<select >
<optgroup label="select the book">
<option value="C&Ds">C&Ds
<option value="Ads">Ads
<option value="Java">Java
<option value="Oracle">Oracle
<option value="Ms SQL Server">Ms SQL Server
<option value="MySql">MySql
</optgroup>
</select>
</td></tr>
<tr>
<td>
Quantity</td>
<td>
<input type="text" id="q">
</td></tr>
<tr>
<td></td>
<td>
<form method=post action="payment.html">
<input type="submit" value=ok />
</form>
</td></tr>
</table>
<center>
<pre>Cost of one book is"500" + shipping "100"</pre>
</center>
<body>
</html>

```

### Payment by credit card

Payment.html:

```

<html>
<head><title>payment</title></head>
<body bgcolor="cyan">
<center><h1>Payment By Credit Card</h1></center>
<form method=post action="ordrconform.html">
<br><br><br><br><br>
<table align="center">
<tr>
<td>
<h4>Total Amount</h4></td>

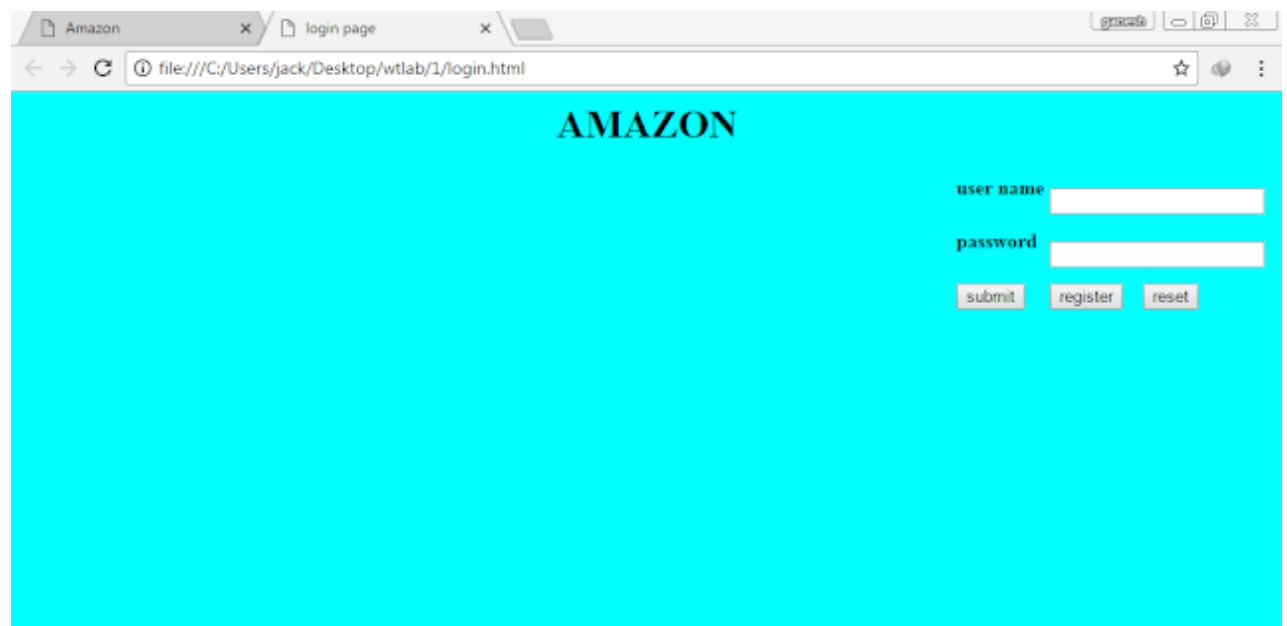
```

```
<td><input type="text">
</td>
</tr>
<tr>
<td><h4>Credit Card Number</td>
<td><input type="text"></td>
</tr>
<tr>
<td>
</td>
</td>
<td><input type="submit" value=OK>
</td>
</tr>
</table>
</form></body>
</html>
```

### Order Conformation

```
<html>
<head><title>order conformation</title><M/head>
<body bgcolor="cyan">
<center>
<h1><b>BOOK SHOPPING</h1>
<pre><strong>
<b>Your order Is Conformed
</strong></pre>
<h2><b>THANK YOU</h2>
</center>
</body></html>
```

output:





Amazon login page Registration page

file:///C:/Users/jack/Desktop/wtlab/1/reg.html

# AMAZON

user name

password

confirm password

male ☒ female ☐

Address

submit reset

books catalog userprofile shopping cart payment books catalog order confirm

file:///C:/Users/jack/Desktop/wtlab/1/userprofile.html

## Welcome to AMAZON Online Book Store

Edit your profile here...

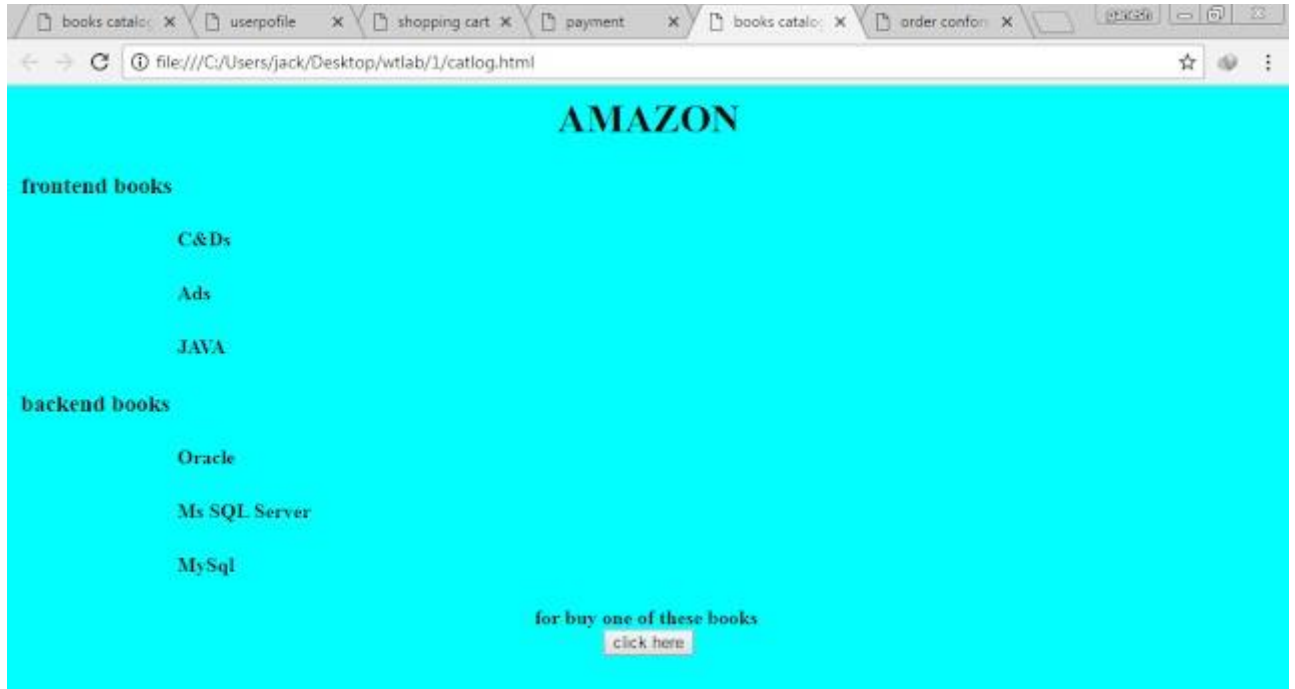
Edit user name

Edit password

male ☐ female ☒

Edit Address

submit



books catalog X userprofile X shopping cart X payment X books catalog X order confirm X

file:///C:/Users/jack/Desktop/wtlab/1/payment.html

## Payment By Credit Card

Total Amount

Credit Card Number

OK

books catalog X userprofile X shopping cart X payment X books catalog X order confirm X

file:///C:/Users/jack/Desktop/wtlab/1/orderconfirm.html

## BOOK SHOPPING

Your order Is Confirmed

## THANK YOU

**6. Validate the Registration, user login, user profile and payment by credit card pages using JavaScript.**

□ **Homepage:**

**Main.html:**

```
<html>

<frameset rows="25%,*">
  <frame src="top.html" name="top" scrolling="no" frameborder="0">
  <frameset cols="25%,75%">
    <frame src="left.html" name="left" scrolling="no" frameborder="0">
    <frame src="right.html" name="right" scrolling="auto" frameborder="0">
  </frameset>
</frameset>

</html>
```

**Top.html:**

```
<html>

<body bgcolor="pink">
<br><br>
<marquee><h1
align="center"><b><u>ONLINE BOOK
STORAGE</u></b></h1></marquee>
</body>
</html>
```

**Right.html:**

```
<html>

<body>
<br><br><br><br><br>
<h2 align="center">
<b><p> welcome to online book storage. Press
login if you are having id otherwise press
registration.
</p></b></h2>
</body></html>
```

[Left.html:](#)

```

<html>
  <body bgcolor="pink">
    <h3>
    <ul>
      <li><a href="login.html" target="right"><font
        color="black">
        LOGIN</font></a></li><br><br>
      <li><a href="profile.html" target="right"><font
        color="black"> USER
        PROFILE</font></a></li><br><br>
      <li><a href="catalog.html" target="right"><font
        color="black"> BOOKS
        CATALOG</font></a></li><br><br>
      <li><a href="scart.html" target="right"><font
        color="black">
        SHOPPINGCART</font></a></li><br><br>
      <li><a href="payment.html" target="right"><font
        color="black">
        PAYMENT</font></a></li><br><br>
    </ul>
  </body>
</html>

```

### [Login.html:](#)

```

<html>
<body bgcolor="pink"><br><br><br>
<script
language="javascript">
function validate()
{
var flag=1;
if(document.myform.id.value=="
"||
document.myform.pwd.value=="
")
{
alert("LoginId and Password must be filled")
flag=0;
}
if(flag==1)
{

```



```

d.value=="")
{
    alert("Enter all the details");
    flag=0;
}
var str=document.myform.phno.value;
var x=new RegExp("\\d","g");
if(!(str.match(x)))
{
    if(!(str.
length
==10))
flag=0
;
}
var str1=document.myform.id.value;
var x1=new RegExp("^[A-Z][a-
zA-Z]+$","g");
if(!(str1.match(x1)))
{
    flag=0;
    alert("Invalid UserID");
}
var
str1=document.myform.pwd.valu
e; var x1=new RegExp("^[A-
Z][a-zA-Z]+$","g");
if(!(str1.match(x1)))
{
    flag=0;
    alert("Invalid password");
}

if(flag
==
1)
{
    alert("VALID INPUT");
    window.self.location.href="login.html";
}

```





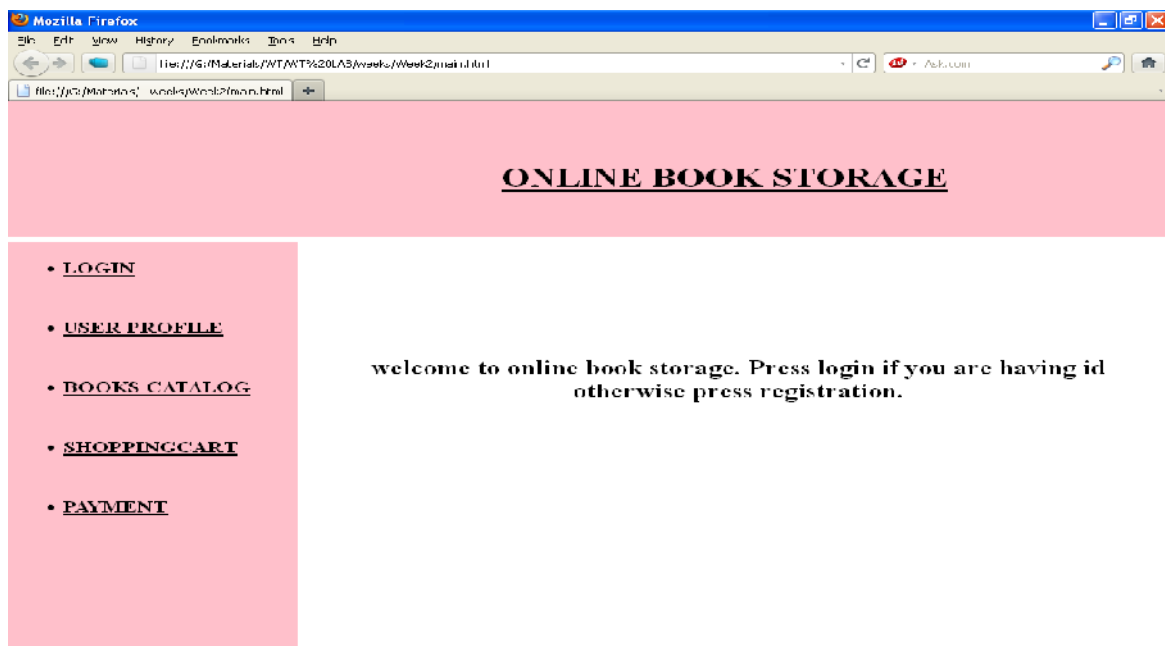
```
        {
            document.myform.t1.value="C";
            document.myform.t2.value=444;
        }
    else if(str=="jsp"||str=="JSP")
```

```
else{
    document.myform.t1.value="JSP"; document.myform.t2.value=555;
}
```

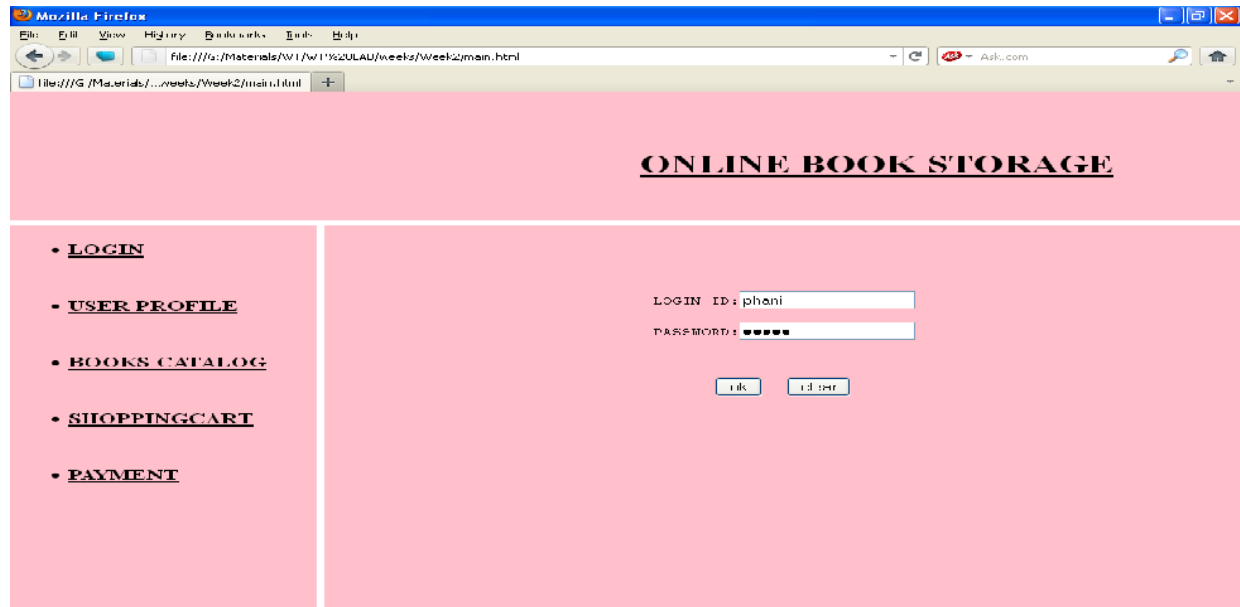
```
{
    flag=0;
}
```

## OUTPUT:

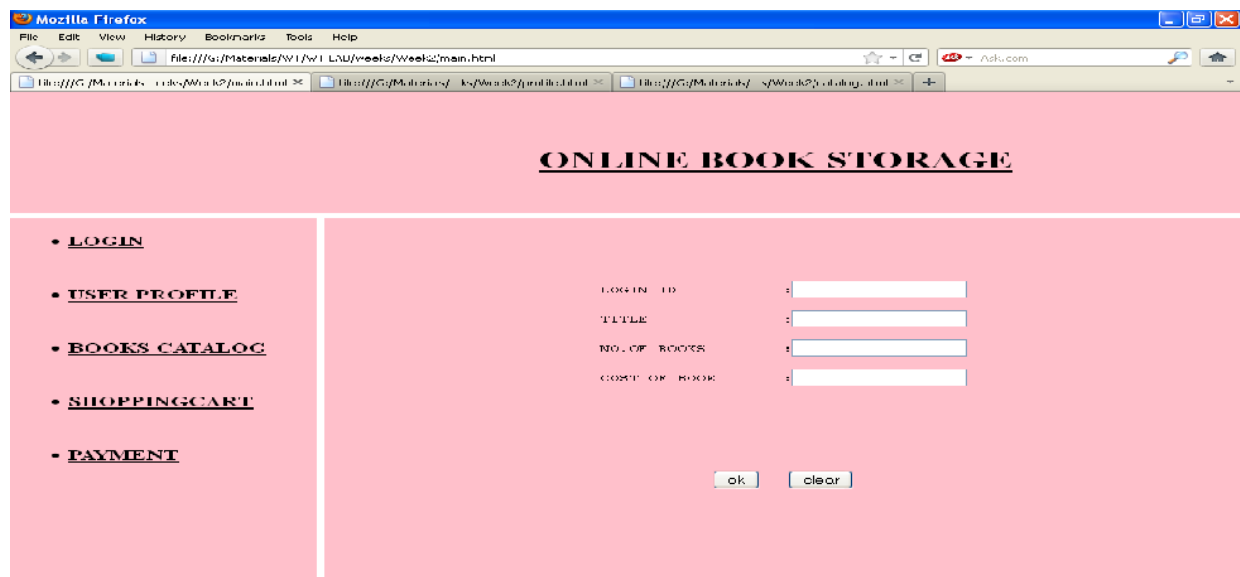
### Main.html



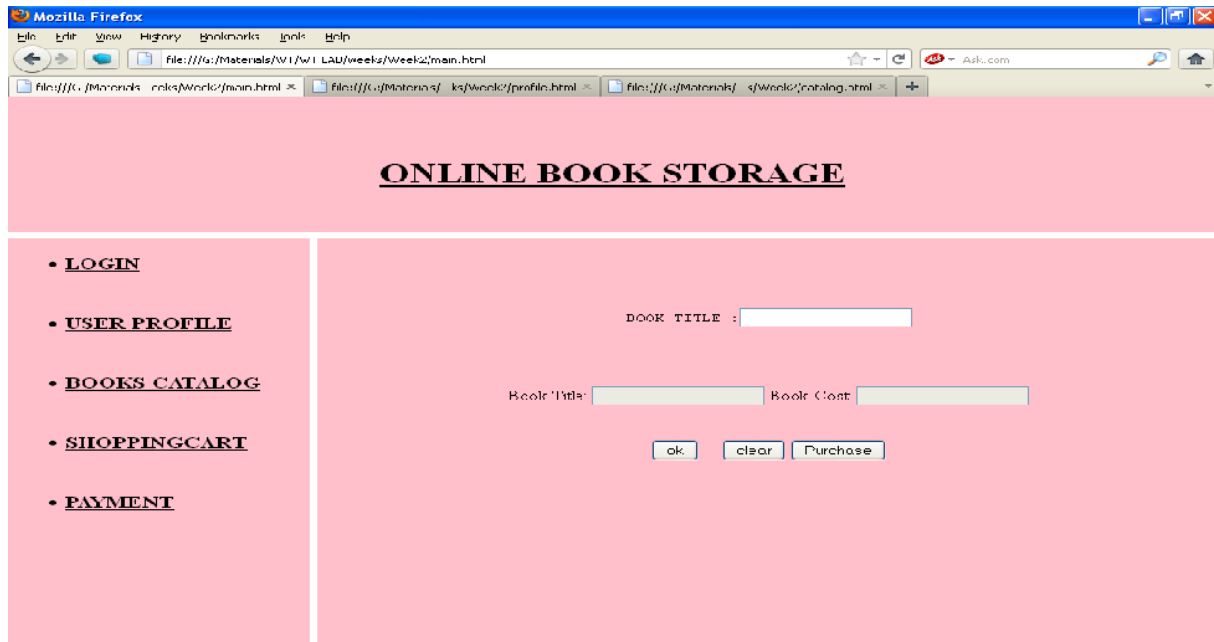
### Login.html:



### Catalog.html:



## Scart.html:



The screenshot shows a Mozilla Firefox browser window displaying a web application titled "ONLINE BOOK STORAGE". The browser's address bar shows the file path: `file:///C:/Materials/W1/W1 LAU/weeks/Week2/main.html`. The application interface is divided into two main sections. On the left, there is a vertical menu with five items: **• LOGIN**, **• USER PROFILE**, **• BOOKS CATALOG**, **• SHOPPINGCART**, and **• PAYMENT**. The right section contains a form for searching or adding books. It starts with the label "BOOK TITLE :" followed by a text input field. Below this, there are two labels: "Book Title:" and "Book Cost:", each followed by a text input field. At the bottom of the form, there are three buttons: "ok", "clear", and "Purchase".

**ONLINE BOOK STORAGE**

- **LOGIN**
- **USER PROFILE**
- **BOOKS CATALOG**
- **SHOPPINGCART**
- **PAYMENT**

BOOK TITLE :

Book Title:  Book Cost:

## Payment.html:

**ONLINE BOOK STORAGE**

- [LOGIN](#)
- [USER PROFILE](#)
- [BOOKS CATALOG](#)
- [SHOPPINGCART](#)
- [PAYMENT](#)

LOGIN ID:

PASSWORD:

ACCOUNT:

CREDITCARDNUMBER:

## Order.html

**ONLINE BOOK STORAGE**

- [LOGIN](#)
- [USER PROFILE](#)
- [BOOKS CATALOG](#)
- [SHOPPINGCART](#)
- [PAYMENT](#)

**AMAZON**

Your order is confirmed

**THANK YOU**

