

EXPERIMENT 1 – HOMEPAGE

Objective: To design a static home page for an Online Book Store using HTML frames.

PROGRAM:-

(a) home.html

```
Welcome catalogue.html login.html main.html left.html top.html home.html X
home.html > head > style > iframe
1  <!DOCTYPE html>
2  <head>
3      <title>Online Book Store</title>
4      <style>
5          body, html {
6              height: 100%;
7              margin: 0;
8          }
9          .top {
10             height: 20%;
11             width: 100%;
12         }
13         .container {
14             display: flex;
15             height: 80%;
16             width: 100%;
17         }
18         .left {
19             width: 20%;
20             height: 100%;
21         }
22         .main {
23             width: 80%;
24             height: 100%;
25         }
26         iframe {
27             border: none;
28             width: 100%;
29             height: 100%;
30         }
31     </style>
32 </head>
33 <body>
34     <div class="top">
35         <iframe src="top.html" name="topFrame" title="Top Section"></iframe>
36     </div>
37     <div class="container">
38         <div class="left">
39             <iframe src="left.html" name="leftFrame" title="Left Section"></iframe>
40         </div>
41         <div class="main">
42             <iframe src="main.html" name="mainFrame" title="Main Section"></iframe>
43         </div>
44     </div>
45 </body>
46 </html>
47
```


(b) top.html

```
Welcome catalogue.html login.html main.html left.html top.html X home.html
top.html > body > img
1 <!DOCTYPE html>
2 <head>
3   <title>Online Book Store</title>
4   <style>
5     body {
6       background-color: #f3c86a;
7       text-align: center;
8       font-family: Arial;
9     }
10    a {
11      margin: 0 10px;
12      text-decoration: none;
13      color: black;
14      font-weight: bold;
15    }
16    a:hover {
17      color: blue;
18    }
19  </style>
20 </head>
21 <body>
22   
23
24   <h2>Online Book Store</h2>
25   <a href="main.html" target="mainFrame">Home</a>
26   <a href="login.html" target="mainFrame">Login</a>
27   <a href="register.html" target="mainFrame">Registration</a>
28   <a href="catalogue.html" target="mainFrame">Catalogue</a>
29   <a href="cart.html" target="mainFrame">Cart</a>
30 </body>
31 </html>
32
```

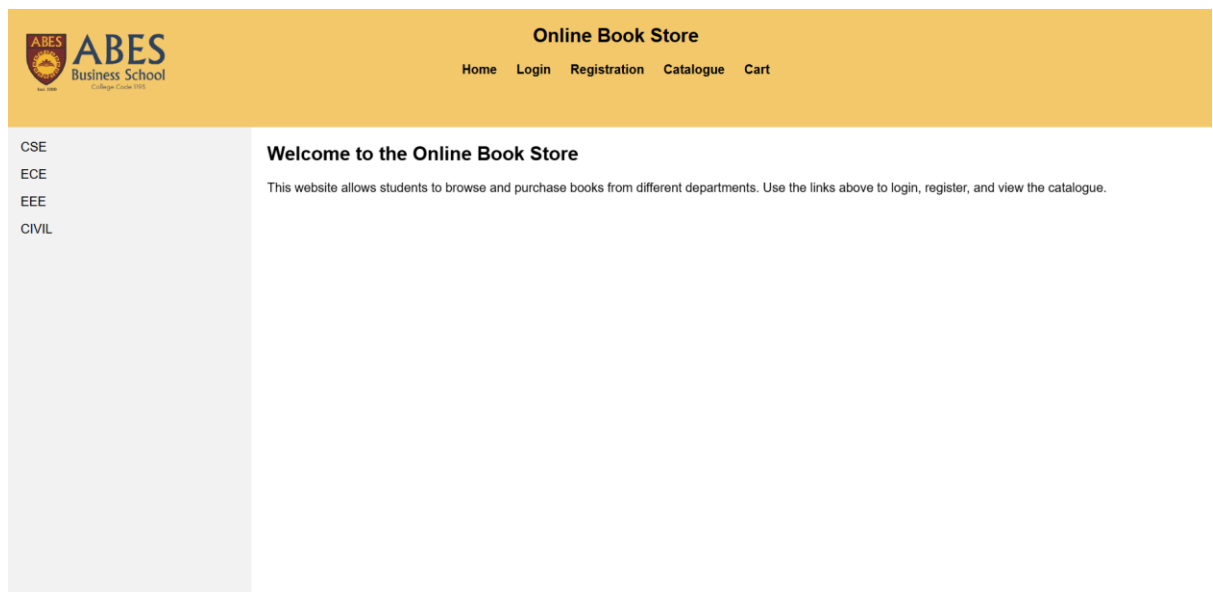
(c) left.html

```
catalogue.html X login.html main.html left.html X top.html home.html
left.html > head > style > a:hover
1 <!DOCTYPE html>
2 <head>
3   <title>Department Links</title>
4   <style>
5     body {
6       background-color: #f2f2f2;
7       font-family: Arial;
8     }
9     a {
10      display: block;
11      padding: 8px;
12      color: black;
13      text-decoration: none;
14    }
15    a:hover {
16      background-color: #ddd;
17    }
18  </style>
19 </head>
20 <body>
21   <a href="cse.html" target="mainFrame">CSE</a>
22   <a href="ece.html" target="mainFrame">ECE</a>
23   <a href="eee.html" target="mainFrame">EEE</a>
24   <a href="civil.html" target="mainFrame">CIVIL</a>
25 </body>
26 </html>
27
```


(d) main.html

```
Welcome catalogue.html login.html main.html x left.html top.html hc
main.html > body > h2
1 <!DOCTYPE html>
2 <head>
3   <title>Online Book Store</title>
4   <style>
5     body {
6       font-family: Arial;
7       margin: 20px;
8     }
9   </style>
10 </head>
11 <body>
12   <h2>Welcome to the Online Book Store</h2>
13   <p>
14     This website allows students to browse and purchase books from different departments.
15     Use the links above to login, register, and view the catalogue.
16   </p>
17 </body>
18 </html>
19
```

OUTPUT




EXPERIMENT 2 – LOGIN PAGE

Objective: To design a login page for the Online Book Store that allows users to enter username and password.

PROGRAM:-

```
Welcome catalogue.html login.html X main.html left.html top.html home.html
login.html > body
1 <!DOCTYPE html>
2 <head>
3   <title>Login Page</title>
4   <style>
5     body {
6       font-family: Arial;
7       background-color: #f9f9f9;
8       margin: 30px;
9     }
10    input[type="text"], input[type="password"] {
11      width: 200px;
12      padding: 6px;
13      margin: 5px;
14    }
15    input[type="submit"], input[type="reset"] {
16      padding: 6px 15px;
17      margin: 8px;
18      background-color: orange;
19      border: none;
20      cursor: pointer;
21    }
22    input[type="submit"]:hover, input[type="reset"]:hover {
23      background-color: #e0a000;
24    }
25  </style>
26 </head>
27 <body>
28
29
30
31  <h2>Login Page</h2>
32  <form>
33    <label for="uname">User Name:</label><br>
34    <input type="text" id="uname" name="uname"><br>
35    <label for="pwd">Password:</label><br>
36    <input type="password" id="pwd" name="pwd"><br>
37    <input type="submit" value="Submit">
38    <input type="reset" value="Reset">
39  </form>
40 </body>
41 </html>
42
```


OUTPUT:-

**ABES**
Business School
College Code 101

Online Book Store
[Home](#) [Login](#) [Registration](#) [Catalogue](#) [Cart](#)

CSE
ECE
EEE
CIVIL

Login Page

User Name:

Password:


EXPERIMENT 3 – CATALOGUE PAGE

Objective: To create a catalogue page that displays available books with cover, author, publisher, price, and an add-to-cart button.

Program:-

```
catalogue.html x login.html main.html left.html top.html home.html
catalogue.html > head > style > button
1 <!DOCTYPE html>
2 <html>
3 <title>Book Catalogue</title>
4 <style>
5     body {
6         font-family: Arial;
7         background-color: #ffff;
8         margin: 20px;
9     }
10    table {
11        width: 100%;
12        border-collapse: collapse;
13    }
14    th, td {
15        padding: 10px;
16        border: 1px solid #ddd;
17        text-align: center;
18    }
19    img {
20        width: 80px;
21        height: 100px;
22    }
23    button {
24        background-color: #orange;
25        border: none;
26        padding: 6px 12px;
27        cursor: pointer;
28    }
29    button:hover {
30        background-color: #e8a000;
31    }
32 </style>
33 </head>
34 <body>
35
36 <h2>Book Catalogue</h2>
37 <table>
38 <tr>
39     <th>Cover</th>
40     <th>Book Details</th>
41     <th>Price</th>
42     <th>Cart</th>
43 </tr>
44 <tr>
45     <td></td>
46     <td>
47         <b>Book:</b> XML Bible<br>
48         <b>Author:</b> Winston<br>
49         <b>Publisher:</b> Wiley
50     </td>
51     <td>$40.5</td>
52     <td><button>Add to Cart</button></td>
53 </tr>
54 <tr>
55     <td></td>
56     <td>
57         <b>Book:</b> AI<br>
58         <b>Author:</b> S. Russel<br>
59         <b>Publisher:</b> Prentice Hall
60     </td>
61     <td>$63</td>
62     <td><button>Add to Cart</button></td>
63 </tr>
64 <tr>
65     <td></td>
66     <td>
67         <b>Book:</b> Java 2<br>
68         <b>Author:</b> Watson<br>
69         <b>Publisher:</b> BPB Publications
70     </td>
71     <td>$35.5</td>
72     <td><button>Add to Cart</button></td>
73 </tr>
74 <tr>
75     <td></td>
76     <td>
77         <b>Book:</b> HTML in 24 Hours<br>
78         <b>Author:</b> Sam Peter<br>
79         <b>Publisher:</b> Sam Publications
80     </td>
81     <td>$50</td>
82     <td><button>Add to Cart</button></td>
83 </tr>
84 </table>
85 </body>
86 </html>
87
88
```






Output:-

**ABES**
Business School
College Circle Road

Online Book Store
[Home](#) [Login](#) [Registration](#) [Catalogue](#) [Cart](#)

CSE
ECE
EEE
CIVIL

Book Catalogue

Cover	Book Details	Price	Cart
	Book: XML Bible Author: Winston Publisher: Wiley	\$40.5	Add to Cart
	Book: AI Author: S. Russel Publisher: Prentice Hall	\$63	Add to Cart
	Book: Java 2 Author: Watson Publisher: BPB Publications	\$35.5	Add to Cart
	Book: HTML in 24 Hours Author: Sam Peter Publisher: Sam Publications	\$50	Add to Cart