

Programme 1 - Design a simple static HTML web page using:

- o Ordered lists
- o Unordered lists
- o Tables

Display and maintain student record information in a structured format.

Program:

```
<!DOCTYPE html>
<html>
<head>
    <title>Online Book Review System</title>
</head>

<body>

    <h1>Online Book Review System</h1>

    <!-- Unordered List - Book Details -->
    <h2>Book Information</h2>
    <ul>
        <li>Book Name: The Silent Reader</li>
        <li>Author: John Smith</li>
        <li>Genre: Fiction</li>
        <li>Language: English</li>
    </ul>

    <!-- Ordered List - Review Process -->
    <h2>Review Process</h2>
    <ol>
        <li>User Registration</li>
        <li>Login to Account</li>
        <li>Select Book</li>
        <li>Submit Rating</li>
        <li>Write Review</li>
    </ol>

    <!-- Table - Book Review Records -->
    <h2>Book Review Records</h2>

    <table border="1" cellpadding="5" cellspacing="5">
        <tr>
            <th>Reviewer Name</th>
            <th>Book Title</th>
            <th>Rating (Out of 5)</th>
            <th>Review</th>
        </tr>
        <tr>
            <td>Alice</td>
            <td>The Silent Reader</td>
            <td>4</td>
```

```

<td>Very engaging and emotional story.</td>
</tr>
<tr>
    <td>Rahul</td>
    <td>The Silent Reader</td>
    <td>5</td>
    <td>Excellent writing and great plot twist!</td>
</tr>
<tr>
    <td>Maria</td>
    <td>The Silent Reader</td>
    <td>3</td>
    <td>Good book but slightly slow in the middle.</td>
</tr>
</table>
</body>
</html>
```

Output:

Online Book Review System

Book Information

- Book Name: The Silent Reader
- Author: John Smith
- Genre: Fiction
- Language: English

Review Process

1. User Registration
2. Login to Account
3. Select Book
4. Submit Rating
5. Write Review

Book Review Records

Reviewer Name	Book Title	Rating (Out of 5)	Review
Alice	The Silent Reader	4	Very engaging and emotional story.
Rahul	The Silent Reader	5	Excellent writing and great plot twist!
Maria	The Silent Reader	3	Good book but slightly slow in the middle.

Programme 2 – Design static web pages for an online book store website:

- **Home Page:** Static home page with three frames
- **Login Page**
- **Catalogue Page:** Display all available books in a table
- **Registration Page**

Program:

Index.html:

```
<!DOCTYPE html>
<html>
<head>
<title>Online Book Review System</title>
</head>
<frameset rows="20%,80%">
<!-- Header Frame -->
<frame src="header.html">
<!-- Navigation + Content Frame -->
<frameset cols="20%,80%">
<frame src="nav.html">
<frame src="login.html" name="content">
</frameset>
</frameset>
</html>
```

Header.html:

```
<html>
<body>
<h1 align="center">Online Book Review System</h1>
</body>
</html>
```

Nav.html:

```
<html>
<body>
<h3>Navigation</h3>
<a href="login.html" target="content">Login</a>
<br><br>
<a href="catalogue.html" target="content">Book Catalogue</a>
</body>
</html>
```

Login.html:

```
<html>
<body>
<h2>Login Page</h2>
<form>
```

```
Username:  
<input type="text"><br><br>  
Password:  
<input type="password"><br><br>  
<input type="submit" value="Login">  
</form>  
</body>  
</html>
```

Catalogue.html:

```
<html>  
<body>  
<h2>Book Catalogue</h2>  
<table border="1" cellpadding="5">  
<tr>  
<th>Book ID</th>  
<th>Book Name</th>  
<th>Author</th>  
<th>Category</th>  
</tr>  
<tr>  
<td>1</td>  
<td>The Silent Reader</td>  
<td>John Smith</td>  
<td>Fiction</td>  
</tr>  
<tr>  
<td>2</td>  
<td>Web Technologies</td>  
<td>David Lee</td>  
<td>Education</td>  
</tr>  
</table>  
</body>  
</html>
```

Output:

Online Book Review System

Navigation Login Book Catalogue	Login Page Username: <input type="text"/> Password: <input type="password"/> <input type="button" value="Login"/>
--	---

Programme 3:

3.Aim

To design and develop an HTML web page using **anchor (<a>)** tags and an **iframe** to display linked content within the same page, where the iframe loads a web page containing an image using the **** tag.

Index .html:

```
<!DOCTYPE html>
<html>
<head>
    <title>Book Viewer</title>
</head>

<body>
<h2>Samsara Book Viewer</h2>

<a href="imagepage.html" target="frame1">
    Click Here to View Samsara Book Cover
</a>

<br><br>

<iframe name="frame1" width="500" height="450" frameborder="1">
</iframe>

</body>
</html>
```

Imagepage.html:

```
<!DOCTYPE html>
<html>
<head>
    <title>Image Page</title>
</head>

<body>
<h3>Book Cover</h3>



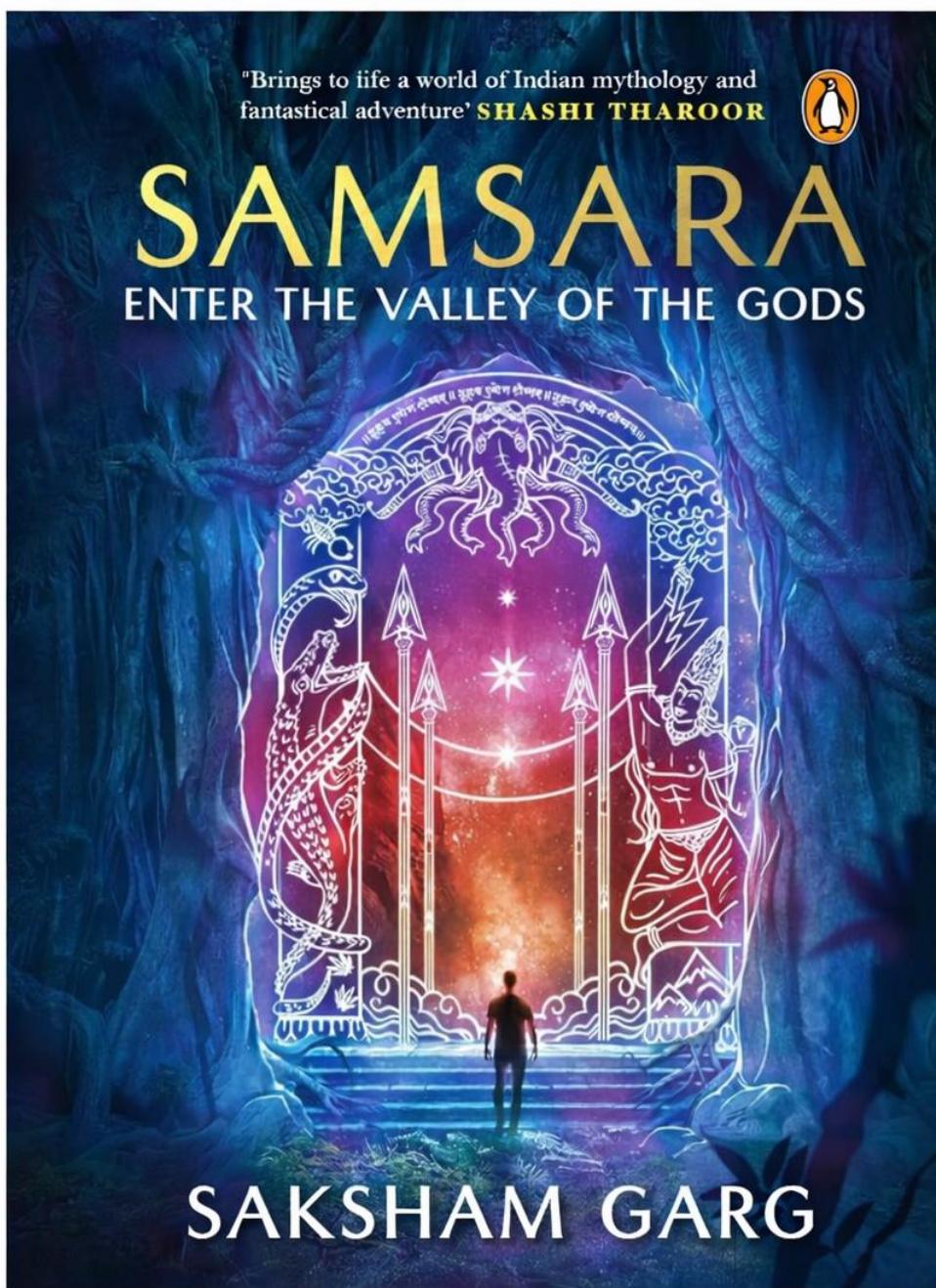
</body>
</html>
```

Output:



Book Review Image Viewer

[Click Here to View Book Image](#)



Programme 4 – Create a web page using HTML that contains a form to collect student information including:

- Name
- Email
- Branch
- Gender
- Address

Aim

To design and develop an HTML web page containing a **form** to collect student information such as **Name, Email, Branch, Gender, and Address**, using proper form settings and input elements.

```
<!DOCTYPE html>
<html>
<head>
    <title>Online Book Review Form</title>

    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f4f6f8;
            text-align: center;
            padding-top: 30px;
        }

        h1 {
            color: #2c3e50;
        }

        form {
            background-color: white;
            width: 450px;
            margin: auto;
            padding: 20px;
            border-radius: 8px;
            box-shadow: 5px 5px 15px rgba(0,0,0,0.2);
            text-align: left;
        }

        label {
```

```

        font-weight: bold;
    }

input, select, textarea {
    width: 100%;
    padding: 8px;
    margin-top: 5px;
    margin-bottom: 15px;
}

input[type="radio"] {
    width: auto;
}

.buttons {
    text-align: center;
}

input[type="submit"], input[type="reset"] {
    width: 45%;
    background-color: #34495e;
    color: white;
    border: none;
    padding: 8px;
    cursor: pointer;
}

input[type="submit"]:hover,
input[type="reset"]:hover {
    background-color: #2c3e50;
}

```

</style>

</head>

<body>

<h1>Online Book Review Form</h1>

<form action="thankyou.html" method="POST" id="reviewForm">

<label>Your Name:</label>

<input type="text" name="reviewer_name" placeholder="Enter your name" required>

<label>Email:</label>

<input type="email" name="email" placeholder="Enter your email" required>

<label>Book Name:</label>

<input type="text" name="book_name" placeholder="Enter book name" required>

<label>Rating:</label>

<select name="rating" required>

<option value="">-- Select Rating --</option>

<option value="5"> (5)</option>

<option value="4"> (4)</option>

<option value="3"> (3)</option>

<option value="2"> (2)</option>

```

<option value="1">★ (1)</option>
</select>

<label>Your Review:</label>
<textarea name="review_message" rows="4"
placeholder="Write your review here..." required></textarea>

<div class="buttons">
  <input type="submit" value="Submit Review">
  <input type="reset" value="Reset">
</div>

</form>

</body>
</html>

```

Output:

The screenshot shows a web browser window with multiple tabs open. The active tab displays the 'Online Book Review Form'. The form has a light gray background and a white rectangular input area. It contains five fields: 'Your Name:' with a placeholder 'Enter your name', 'Email:' with a placeholder 'Enter your email', 'Book Name:' with a placeholder 'Enter book name', 'Rating:' with a dropdown menu showing 'Select Rating', and 'Your Review:' with a placeholder 'Write your review here...'. Below the input area are two buttons: 'Submit Review' and 'Reset'.

programme 5 – Create a web page to embed a map along with:

- Hot spots
- Frames
- Links

Program:

```
<!DOCTYPE html>
<html>
<head>
    <title>Book Review System - Programme 5</title>
</head>

<frameset cols="30%,70%">
    <frame src="map.html" name="mapFrame">
    <frame src="content.html" name="contentFrame">
</frameset>

</html>
<!DOCTYPE html>
<html>
<head>
    <title>Book Categories</title>
</head>

<body style="text-align:center; font-family:Arial;">

    <h2>Book Categories</h2>

    <map name="bookmap">

        <!-- Top Left Area -->
        <area shape="rect"
            coords="0,0,200,200"
            href="content.html#fiction"
            target="contentFrame">

        <!-- Top Right Area -->
        <area shape="rect"
            coords="200,0,400,200"
            href="content.html#history"
            target="contentFrame">

        <!-- Bottom Area -->
        <area shape="rect"
            coords="0,200,400,400"
            href="content.html#science"
            target="contentFrame">
```

```

</map>

</body>
</html>
<!DOCTYPE html>
<html>
<head>
    <title>Book Details</title>
</head>

<body style="font-family:Arial; padding:20px;">

    <h2 id="fiction"> Fiction Books</h2>
    <p>Explore imaginative and creative storytelling novels.</p>

    <hr>

    <h2 id="history"> History Books</h2>
    <p>Discover events and stories from the past.</p>

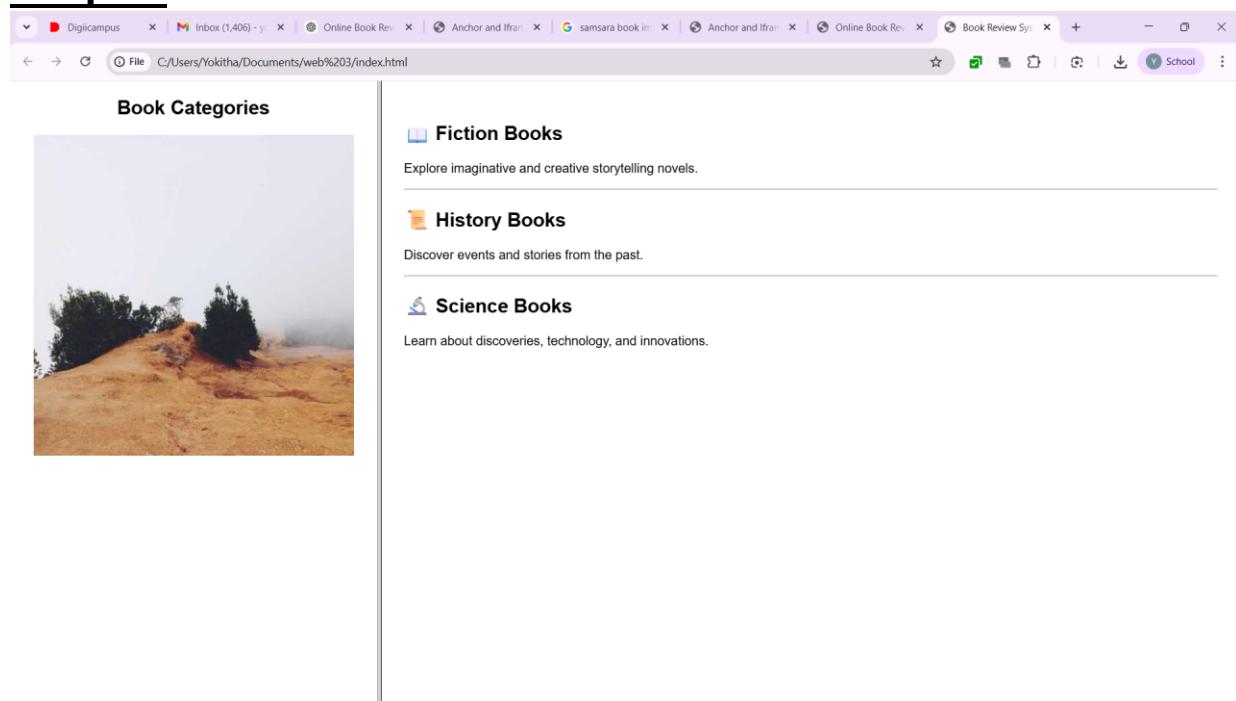
    <hr>

    <h2 id="science"> Science Books</h2>
    <p>Learn about discoveries, technology, and innovations.</p>

</body>
</html>

```

Output:



The screenshot shows a Microsoft Edge browser window with the title bar "School". The address bar displays the file path "C:/Users/Yokitha/Documents/web%203/index.html". The main content area of the browser shows the generated HTML output. The page title is "Book Categories". It contains three main sections: "Fiction Books" (with a book icon), "History Books" (with a book icon), and "Science Books" (with a globe icon). Each section has a brief description and a decorative background image.

