WEEK 2 MINI PROJECT   **717821F236 NANDINI P (IT)**

```javascript
const add=[];

document.getElementById('addBookButton').addEventListener('click', bookAdd);

document.getElementById('removeBookButton').addEventListener('click', bookRemove);

const bookList = document.getElementById('bookList');

class Book {

    constructor(r1, r2, r3) {

        this.r1 = r1;

        this.r2 = r2;

        this.r3 = r3;


    }


    getSummary() {

        return `${this.r1} by ${this.r2}, published in ${this.r3}}`;

    }

}


function bookAdd()

{

const r1=document.getElementById("bookname").value;

const r2=document.getElementById("authorname").value;

const r3=document.getElementById("year").value;
```

```
  const book1 = new Book(r1, r2, r3);

  add.push(book1);

  renderBooks();

}

function bookRemove()

{

    add.pop();

    renderBooks();

}

function renderBooks() {

    bookList.innerHTML = '';

    add.forEach(book => {

        const li = document.createElement('li');

        li.classList.add('book-item');

        li.textContent = book.getSummary();

        bookList.appendChild(li);

    });

}
```

HTML

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Library</title>

    <link rel="stylesheet" href="librarycss.css">
```

```html
</head>
<body>
    <h1>BOOK APP</h1>
    <form>
        <span>Book Name</span><br>
        <input type="text" id="bookname" style="margin: 20px"/><br>
        <span>Author Name</span><br>
        <input type="text" id="authorname" style="margin: 20px"><br>
        <span>Year published</span><br>
        <input type="text" id="year" style="margin: 20px">
    </form>


        <button id="addBookButton">Add Book</button>
        <button id="removeBookButton">Remove Book</button>
        <ul id="bookList"></ul>
        <script src="libraryjs.js"></script>
    </body>
</html>
```

CSS

```css
.contain{
    background-color: greenyellow;
    width: 120vmin;
    height: 60vmin;
    max-width: 39.5em;
    padding: 3em 2.5em;
    position: absolute;
    transform: translate(-50%, -50%);
```

```
  top: 40%;

  left: 50%;


  text-align: center;

  border-radius: 0.62em;

  box-shadow: 0 1.2em 2.5em rgba(0, 21, 44, 0.18);

}
```

BOOK APP

Book Name

ATOMIC HABITS

Author Name

ROBIN SHARMA

Year published

2010

Add Book Remove Book

- ATOMIC HABITS by ROBIN SHARMA, published in 2010}