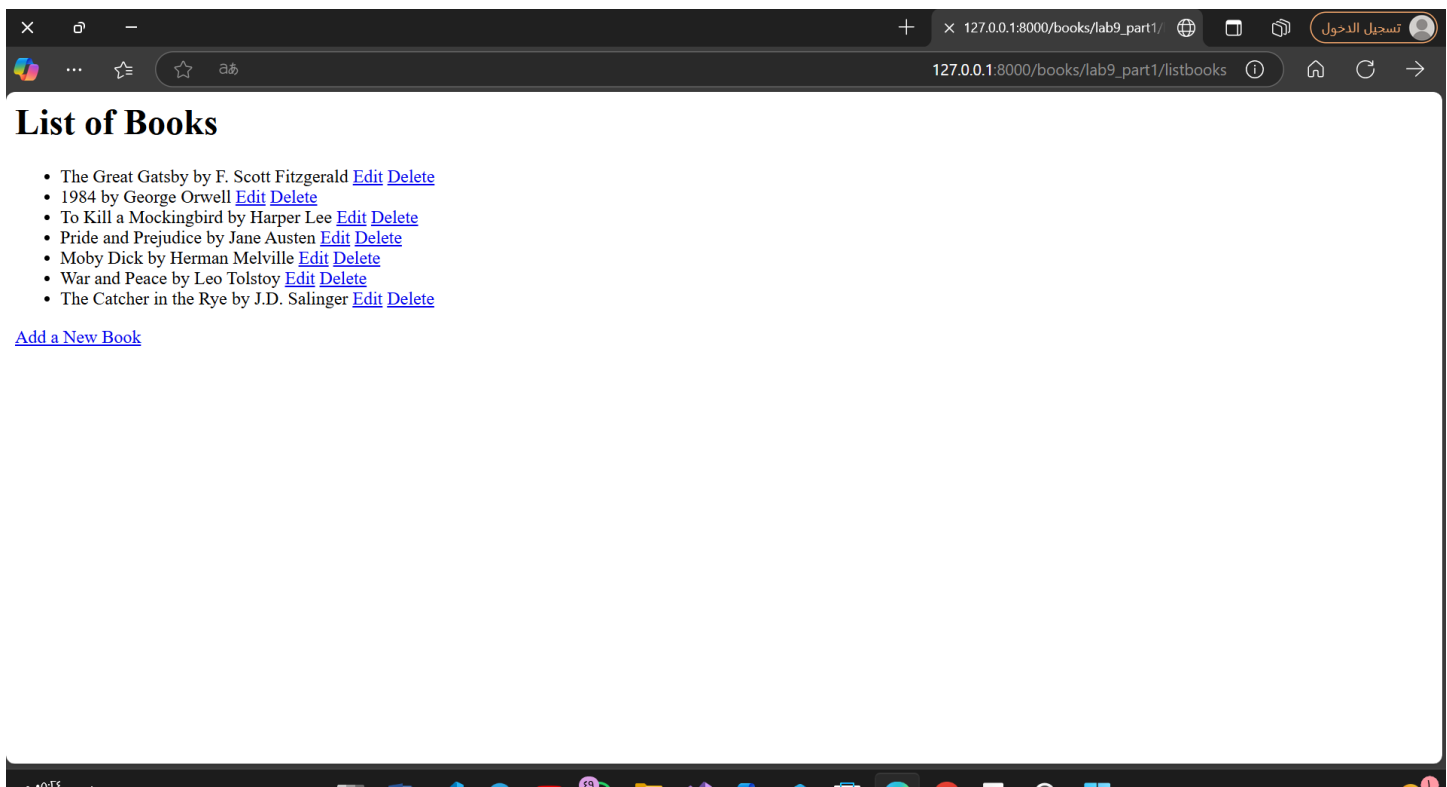


Lab Activities:

Part 1: CRUD operations and Template organization (without using Django forms)

Task 1: Create a URL `'/books/lab9_part1/listbooks'` with any necessary HTML file and view function to list books and provide a link to add a new book (implemented in the following task (Task 2)). Also, two buttons/links are associated with each book that hold the book's ID to edit or delete the book (implemented in Task 3 and Task 4).



Task 2: Create a URL `'/books/lab9_part1/addbook'` with any necessary HTML file and view function to insert the data of a new book.

127.0.0.1:8000/books/lab9_part1/ تسجيل الدخول

127.0.0.1:8000/books/lab9_part1/addbook

Add a New Book

Title: Author: Price: Edition:

127.0.0.1:8000/books/lab9_part1/ تسجيل الدخول

127.0.0.1:8000/books/lab9_part1/listbooks

List of Books

- The Great Gatsby by F. Scott Fitzgerald [Edit](#) [Delete](#)
- 1984 by George Orwell [Edit](#) [Delete](#)
- To Kill a Mockingbird by Harper Lee [Edit](#) [Delete](#)
- Pride and Prejudice by Jane Austen [Edit](#) [Delete](#)
- Moby Dick by Herman Melville [Edit](#) [Delete](#)
- War and Peace by Leo Tolstoy [Edit](#) [Delete](#)
- The Catcher in the Rye by J.D. Salinger [Edit](#) [Delete](#)
- cs by mayadh [Edit](#) [Delete](#)

[Add a New Book](#)

Task 3: Create a URL `'/books/lab9_part1/editbook/<id>'` with any necessary HTML file and view function to update the data of the selected book.

Edit Book

Title: Author: Price: Edition:

Task 4: Create a URL `'/books/lab9_part1/deletebook/<id>'` with a view function to delete the book with the specified id.

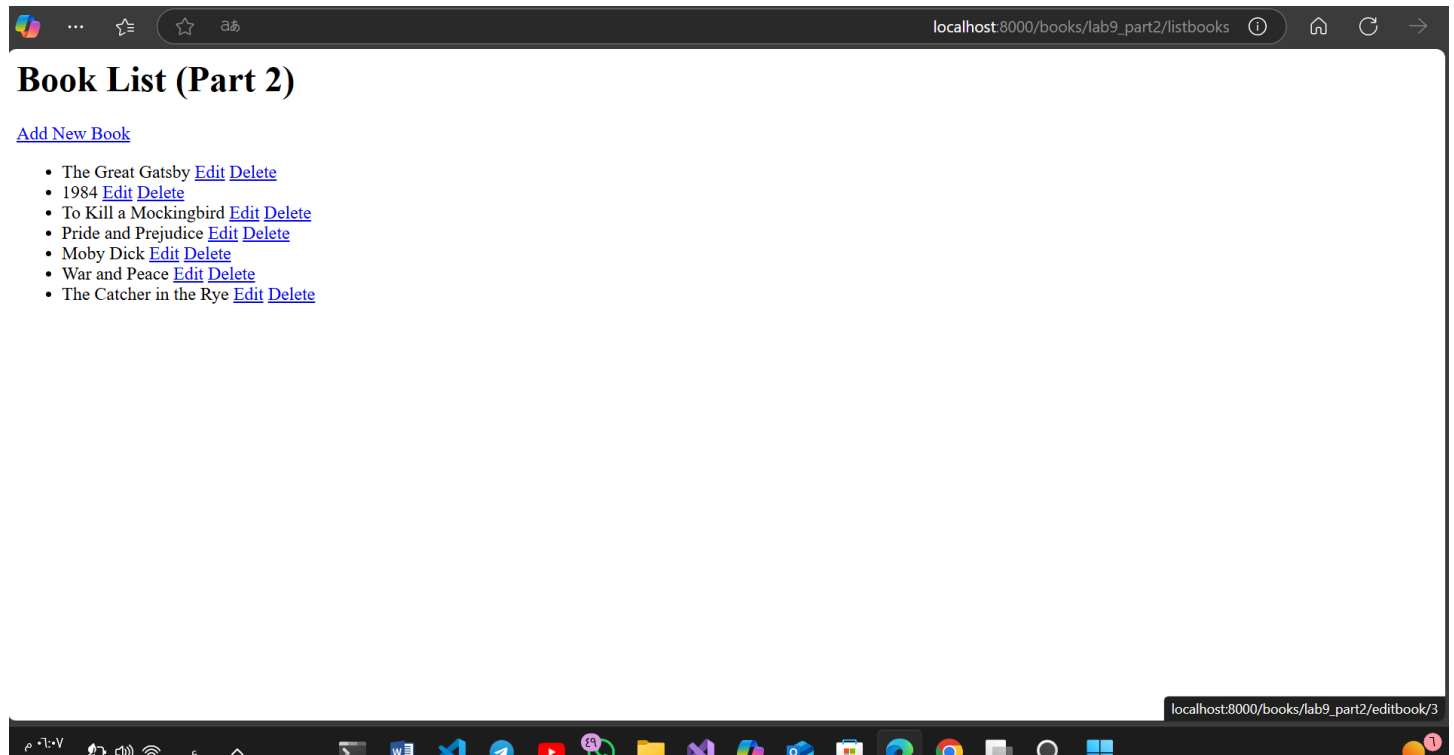
List of Books

- The Great Gatsby by F. Scott Fitzgerald [Edit](#) [Delete](#)
- 1984 by George Orwell [Edit](#) [Delete](#)
- To Kill a Mockingbird by Harper Lee [Edit](#) [Delete](#)
- Pride and Prejudice by Jane Austen [Edit](#) [Delete](#)
- Moby Dick by Herman Melville [Edit](#) [Delete](#)
- War and Peace by Leo Tolstoy [Edit](#) [Delete](#)
- The Catcher in the Rye by J.D. Salinger [Edit](#) [Delete](#)

[Add a New Book](#)

Part 2: CRUD operations with validation (using Django forms)

Task 1: Reimplement all tasks in Part 1 using Django forms with URLs starting as '/books/lab9_part2/...'



localhost:8000/books/lab9_part2/addbook

Add New Book

Title:

Author:

Price:

Edition:

localhost:8000/books/lab9_part2/listbooks

Book List (Part 2)

[Add New Book](#)

- The Great Gatsby [Edit](#) [Delete](#)
- 1984 [Edit](#) [Delete](#)
- To Kill a Mockingbird [Edit](#) [Delete](#)
- Pride and Prejudice [Edit](#) [Delete](#)
- Moby Dick [Edit](#) [Delete](#)
- War and Peace [Edit](#) [Delete](#)
- The Catcher in the Rye [Edit](#) [Delete](#)
- cs [Edit](#) [Delete](#)

localhost:8000/books/lab9_part2/editbook/2

Edit Book

Title:

Author:

Price:

Edition:

localhost:8000/books/lab9_part2/listbooks

Book List (Part 2)

[Add New Book](#)

- The Great Gatsby [Edit](#) [Delete](#)
- 1984 [Edit](#) [Delete](#)
- To Kill a Mockingbird [Edit](#) [Delete](#)
- Pride and Prejudice [Edit](#) [Delete](#)
- Moby Dick [Edit](#) [Delete](#)
- War and Peace [Edit](#) [Delete](#)
- The Catcher in the Rye [Edit](#) [Delete](#)