

Lab #10(a)

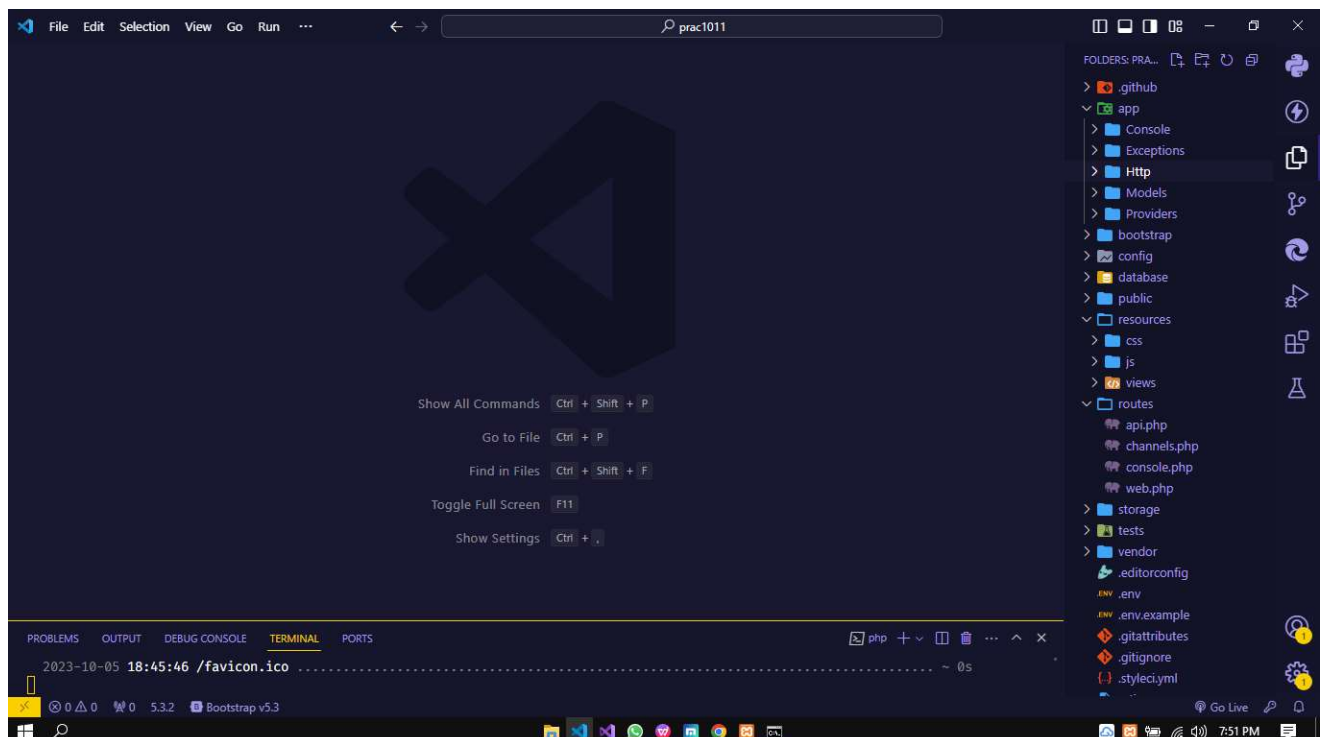
Lab#10(a) Setup a Laravel project for book inventory

COMMAND USED	ATTRIBUTES USED	DESCRIPTION
Artisan	make:controller, make:model, make:migration, serve	In Laravel, Artisan is a command-line tool that provides a wide range of commands for various tasks related to the development and management of Laravel applications. Artisan simplifies common development tasks by automating them through command-line commands.

For creating a Laravel Project for book inventory management create a folder for the project and open terminal and type command “larvae new book_inventory”.

Final Outcome:

```
C:\Windows\system32\cmd.exe
F:\B-tech\SEM 7\AWT\LABS\practical 10>laravel new book_inventory
```





Lab #10(a)

Code Snippet:

For creating a Laravel Project for book inventory management create a folder for the project and open terminal and type command “larvae new book_inventory”.

Lab #10(b)

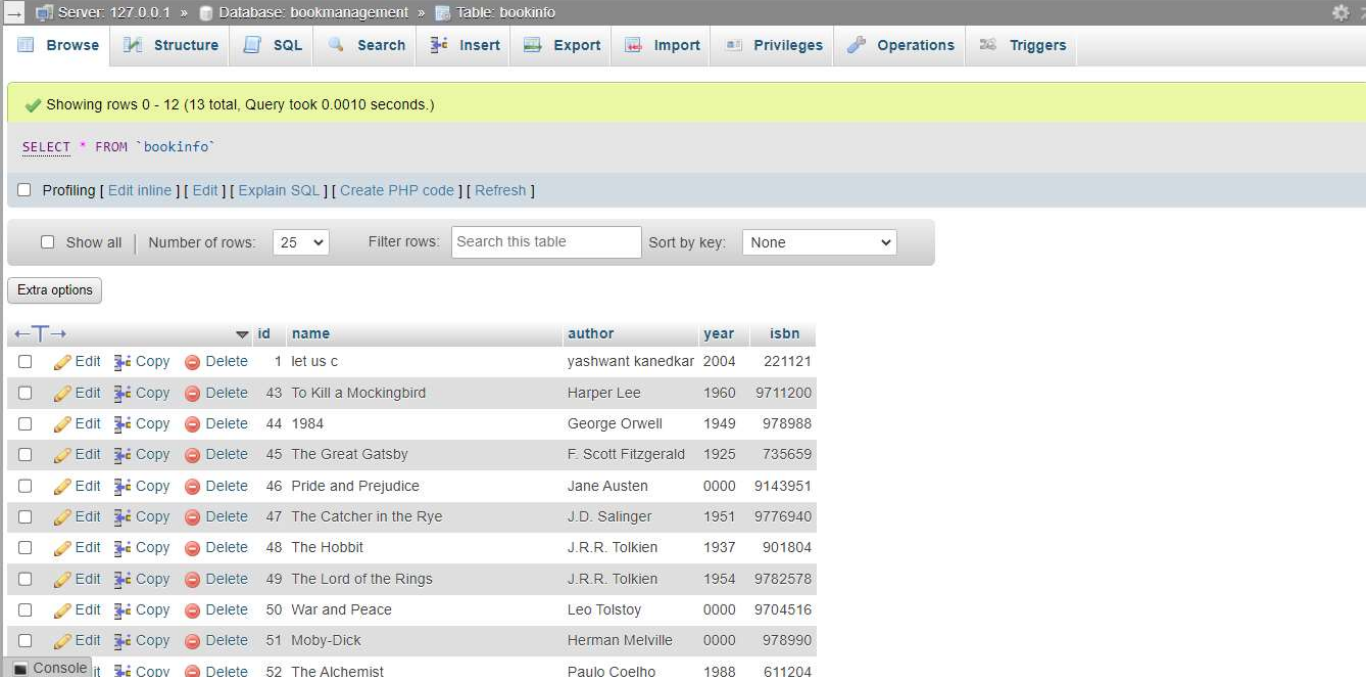
b. Setup the database in Laravel.

Change this values in .env file

Final Outcome:

```
LOG_CHANNEL=stack
LOG_DEPRECATIONS_CHANNEL=null
LOG_LEVEL=debug

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=bookmanagement
DB_USERNAME=root
DB_PASSWORD=
```

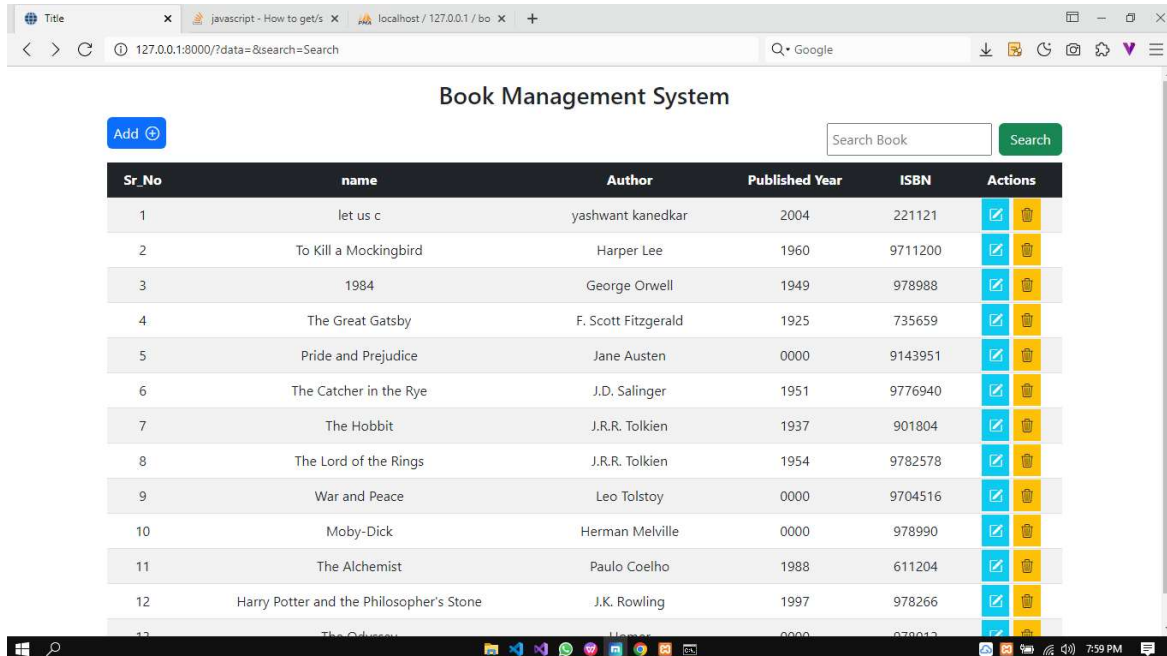


	id	name	author	year	isbn
<input type="checkbox"/>	1	let us c	yashwant kanedkar	2004	221121
<input type="checkbox"/>	43	To Kill a Mockingbird	Harper Lee	1960	9711200
<input type="checkbox"/>	44	1984	George Orwell	1949	978988
<input type="checkbox"/>	45	The Great Gatsby	F. Scott Fitzgerald	1925	735659
<input type="checkbox"/>	46	Pride and Prejudice	Jane Austen	0000	9143951
<input type="checkbox"/>	47	The Catcher in the Rye	J.D. Salinger	1951	9776940
<input type="checkbox"/>	48	The Hobbit	J.R.R. Tolkien	1937	901804
<input type="checkbox"/>	49	The Lord of the Rings	J.R.R. Tolkien	1954	9782578
<input type="checkbox"/>	50	War and Peace	Leo Tolstoy	0000	9704516
<input type="checkbox"/>	51	Moby-Dick	Herman Melville	0000	978990
<input type="checkbox"/>	52	The Alchemist	Paulo Coelho	1988	611204

Lab #10(c)

c. Implement Select Operation in Laravel with GUI

Final Outcome:



Sr_No	name	Author	Published Year	ISBN	Actions
1	let us c	yashwant kanedkar	2004	221121	
2	To Kill a Mockingbird	Harper Lee	1960	9711200	
3	1984	George Orwell	1949	978988	
4	The Great Gatsby	F. Scott Fitzgerald	1925	735659	
5	Pride and Prejudice	Jane Austen	0000	9143951	
6	The Catcher in the Rye	J.D. Salinger	1951	9776940	
7	The Hobbit	J.R.R. Tolkien	1937	901804	
8	The Lord of the Rings	J.R.R. Tolkien	1954	9782578	
9	War and Peace	Leo Tolstoy	0000	9704516	
10	Moby-Dick	Herman Melville	0000	978990	
11	The Alchemist	Paulo Coelho	1988	611204	
12	Harry Potter and the Philosopher's Stone	J.K. Rowling	1997	978266	

Code snippet:

```
<!doctype html>

<html lang="en"

<head>

<title>Title</title>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" integrity="sha384-iYQeCzEYFbKjA/T2uDLTPkwGzCiq6soy8tYa11GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous" referrerpolicy="no-referrer" />

<!-- Bootstrap CSS v5.2.1 -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-iYQeCzEYFbKjA/T2uDLTPkwGzCiq6soy8tYa11GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous" />
```

Lab #10(c)

```
</head>

<body>

  <header>

    <!-- place navbar here -->

  </header>

  <main>

</main>

  <footer>

    <!-- place footer here -->

  </footer>

  <!-- Bootstrap JavaScript Libraries -->

  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js"
    integrity="sha384-
oBqDVmMz9ATKxIep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlhmh/jp3"
    crossorigin="anonymous">

  </script>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.min.js"
    integrity="sha384-7VPbUDkoPSGFnVtYi0QogXtr74QeVeels99Qfg5YCF+TidwNdjvaKZX19NZ/e6oz"
    crossorigin="anonymous">

  </script>

<h1 class="fs-3 text-center my-3">Book Management System</h1>

<div class="container ">

  <div class="content d-flex mb-2 justify-content-between ">

    <div class="addbtn">

      <a class="bg-primary rounded text-white p-2 my-1 text-decoration-none " href="/add">Add<i
class="ms-2 bi bi-plus-circle"></i></a>

    </div>

    <div class="searchbox">

      <form method="get" class="d-flex justify-content-center gap-2" action="">

        <input type="text" class="p-1"    name="data" placeholder="Search Book">

      </form>

    </div>

  </div>

</div>
```



Lab #10(c)

```
<input class="btn btn-success" name="search" type="submit" value="Search">
</form>
</div>
</div>
<table class="table table-striped caption-top table-hover table-responsive">
  <thead class="text-center table-dark">
    <tr>
      <th scope="col">Sr_No</th>
      <th scope="col">
        name
      </th>
      <th scope="col">
        Author
      </th>
      <th scope="col">
        Published Year
      </th>
      <th scope="col">
        ISBN
      </th>
      <th scope="col">Actions</th>
    </tr>
  </thead>
  <tbody class="text-center">
    @php
      $count=1;
    @endphp
    @foreach ($r as $book)
      <tr scope="row">
```



Lab #10(c)

```
<td>{{ $count }}</td>
<td>{{ $book->name }}</td>
<td>{{ $book->author }}</td>
<td>{{ $book->year }}</td>
<td>{{ $book->isbn }}</td>
@php
    $count++;
@endphp
<td>
    <a id="" class="text-white bg-info p-2" href="{{ route('book.edit', ['id' => $book->id]) }}"><i
class="bi bi-pencil-square"></i></a>
    <a id="delbtn" href="{{ route('book.delete', ['id' => $book->id]) }}" class="text-dark bg-
warning p-2" > <i class="bi bi-trash3"></i></a>
</td>
</tr>
@endforeach
</tbody>
</table>
</div>
</body>
</html>
```