

Q1/- Create a Spring boot application that will maintain a List of Books:

Hint: take a private variable of `List<Book> books = new ArrayList<>();`

And add 5 books object to this list inside a method annotated with `@PostConstruct`

Each Book will contain this type of information :

Book Id : 101,
name: "C++",
author: "Nitesh",
publication: "Rajput Publication",
category: "Computer Programming",
pages: 1500,
price: 240,
author_no : G452

1. Get All books information

To get a list of books calls the following endpoint with GET Request.

Endpoint: <http://localhost:8088/bookservice/books>

2. Get the information of any particular book by id

To get a particular book, use the following URL with GET request type in postman

Endpoint: <http://localhost:8088/bookservice/books/<id>>

3. Create a new Book

To Create New Book use the following URL with the POST Request

Endpoint: <http://localhost:8088/bookservice/books>

4. Delete Book

To delete a particular Book.

Endpoint: <http://localhost:8080/bookservice/books/<id>>

5. Update Book

To update a Book, use the following URL with the PUT request type in postman

Endpoint: <http://localhost:8088/bookservice/books/<id>>

6. Update Book using Request parameter

To update a Book price by taking the price with the Request parameter:

Endpoint: <http://localhost:8088/bookservice/updateprice/<id>?price=500>