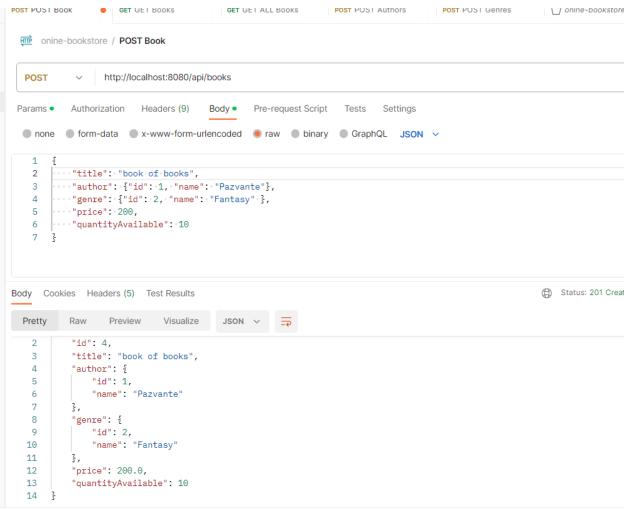
Tasks with middle level complexity

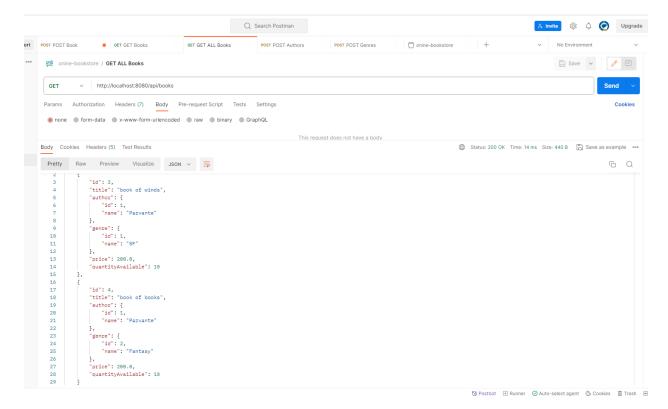
Task 1

Implement a **RESTful API** for a simple online bookstore using **Spring** and **Hibernate**. The **API** should allow users to perform **CRUD** operations on books, authors, and genres. Books should have a title, author, genre, price, and quantity available. Users should be able to search for books by title, author, or genre. Use **Hibernate** to persist data to a relational database.

ChatGPT conversation log file: https://chat.openai.com/share/f33514da-27e2-4732-ba15-ec66642a58f5

Tested some of the endpoints and they seem to be working:





Used JaCoCo for test coverage and it's at 89%:

