**Exercise 11: Online Bookstore – Integrating Spring Boot Actuator**

Business Scenario:

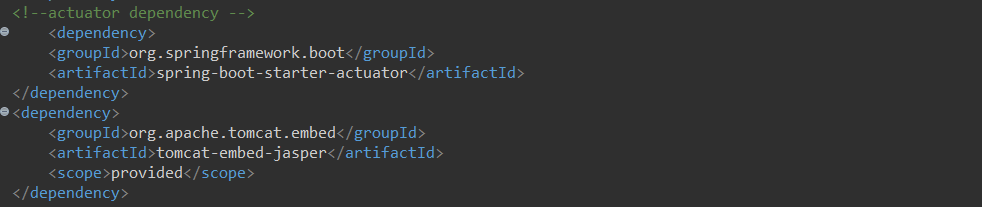
Monitor and manage your bookstore's RESTful services using Spring Boot Actuator.

1. **Add Actuator Dependency:**

* I included the Spring Boot Actuator dependency in my pom.xml file:

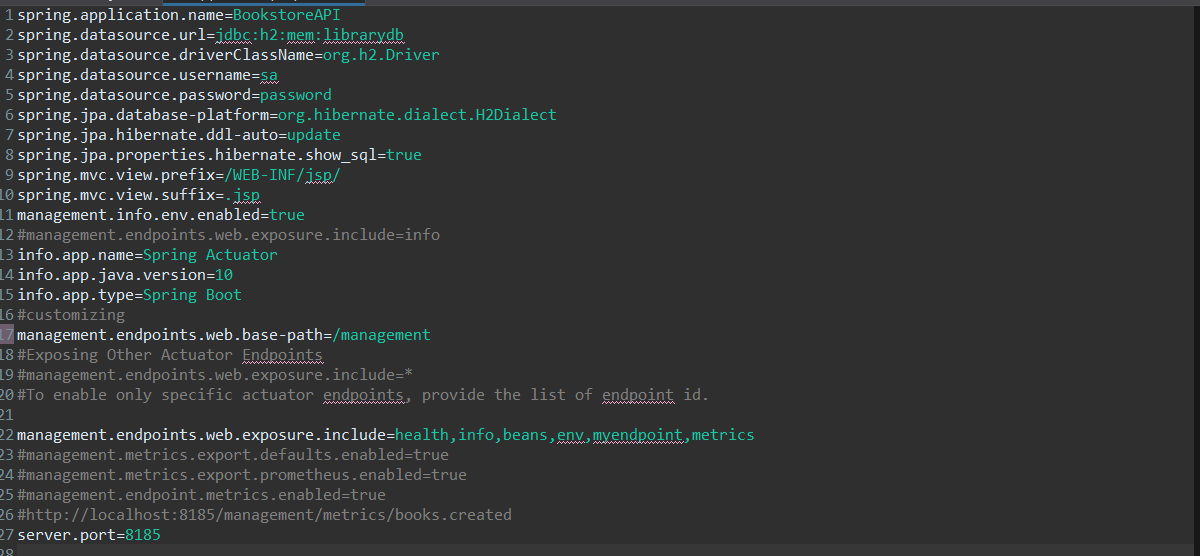
Actuator: Monitoring our app, gathering metrics, and understanding traffic or the state of our database becomes trivial with this dependency.

The Actuator mainly exposes operational information.



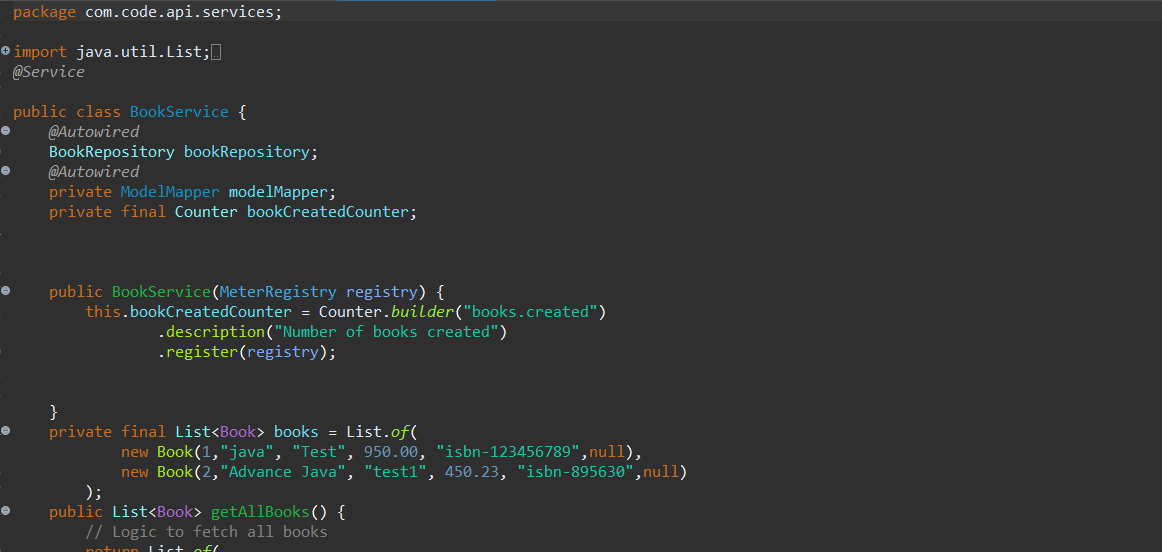
1. **Expose Actuator Endpoints:**

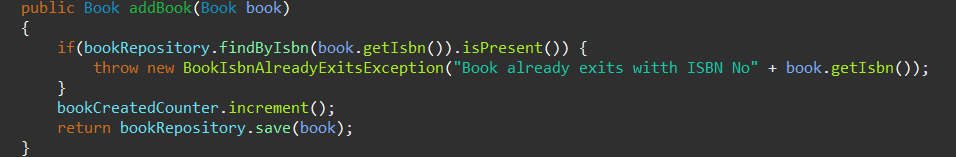
* I enabled and customized Actuator endpoints in Application.properties:

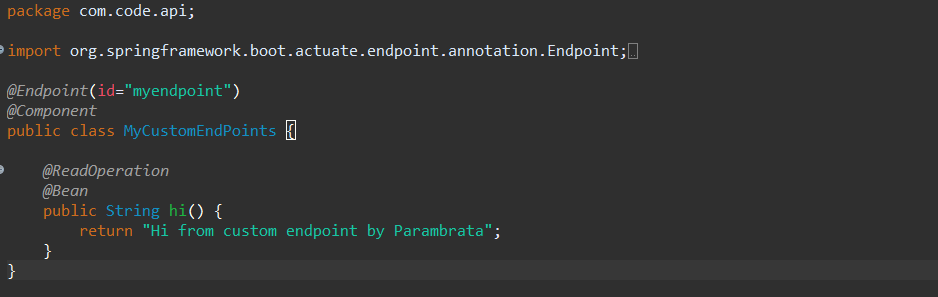


1. **Custom Metrics:**

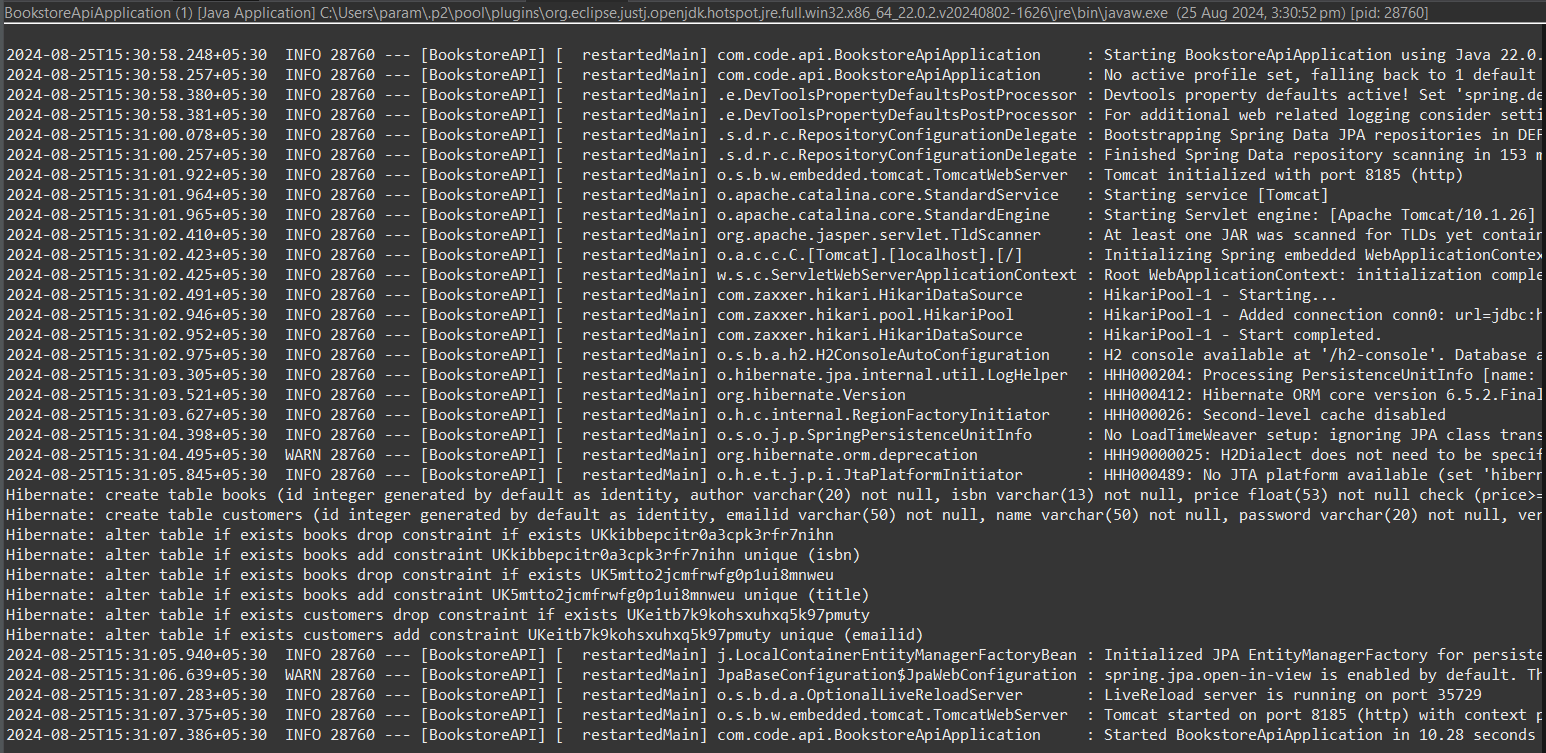
* I exposed custom metrics for monitoring the application and is included in BookService class and also I created a class named MyCustomEndPoints:



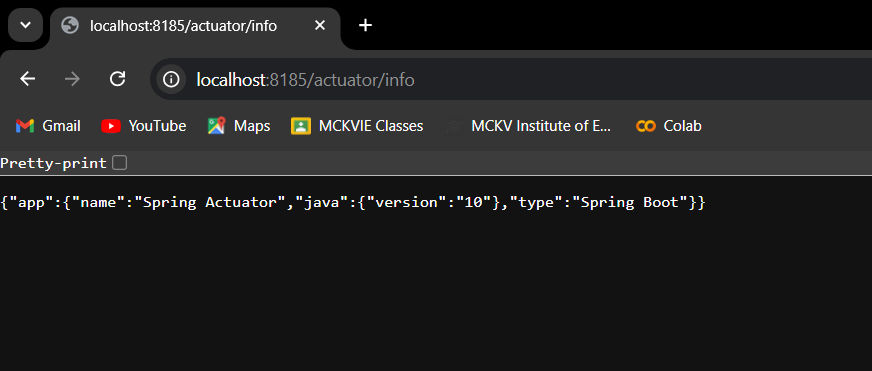


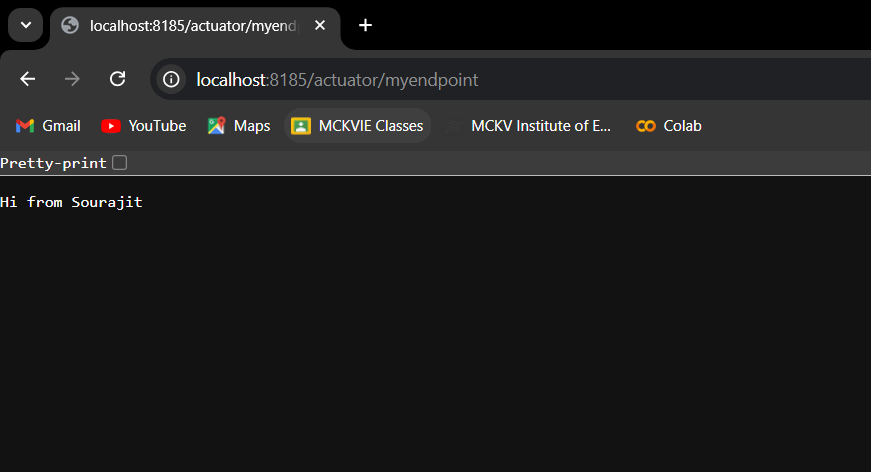


**Output:**

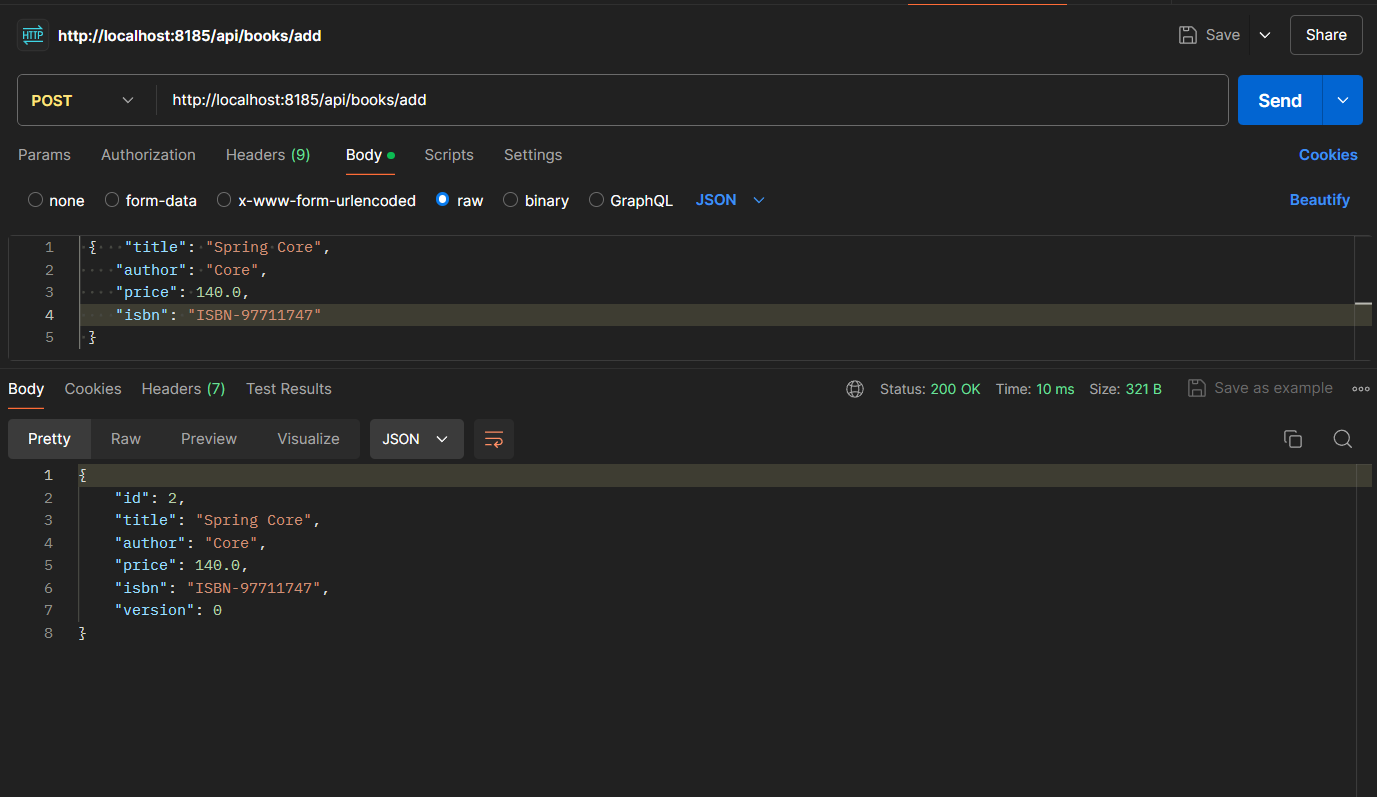


Metrics:

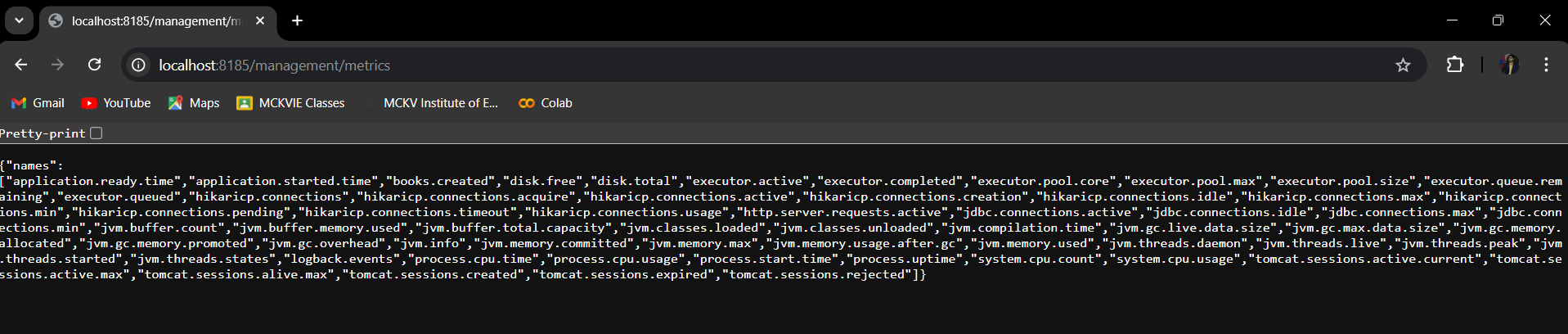




POST in Postman:



Books created is shown:



Counter 2 check:

