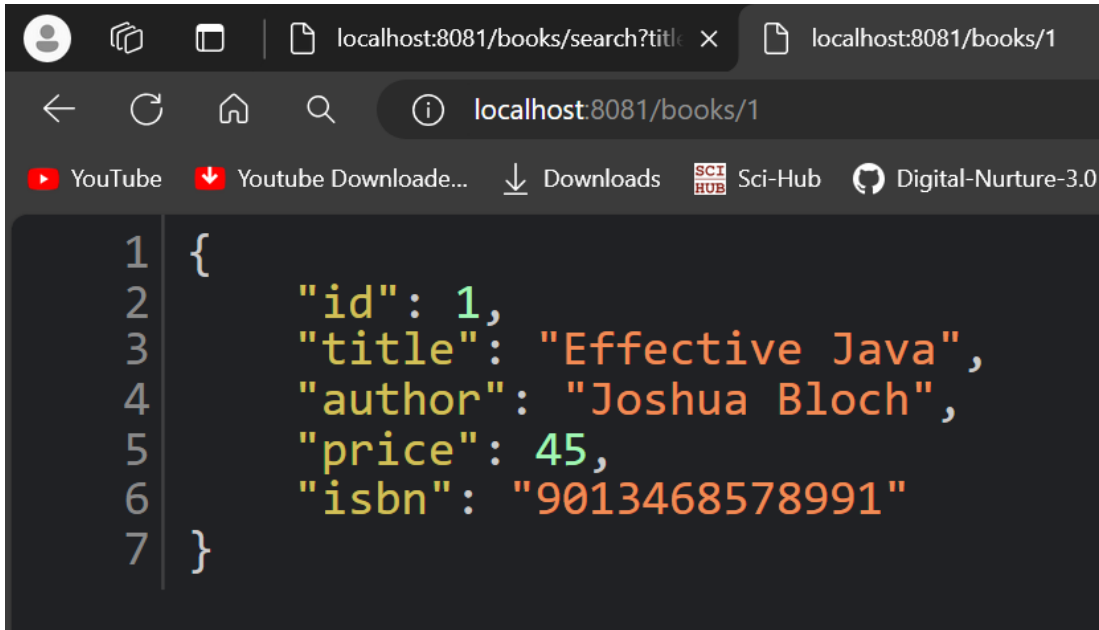


Exercise 3: Online Bookstore - Handling Path Variables and Query Parameters

Output

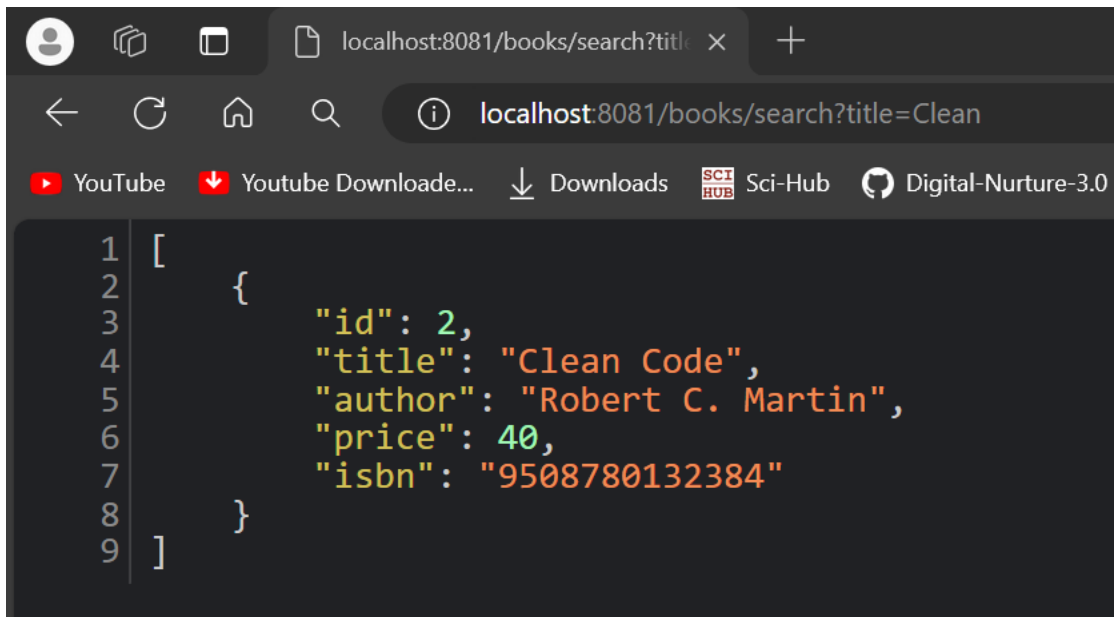
1. Fetching a book by its ID using a path variable



```
1 {
2   "id": 1,
3   "title": "Effective Java",
4   "author": "Joshua Bloch",
5   "price": 45,
6   "isbn": "9013468578991"
7 }
```

<http://localhost:8081/books/1>

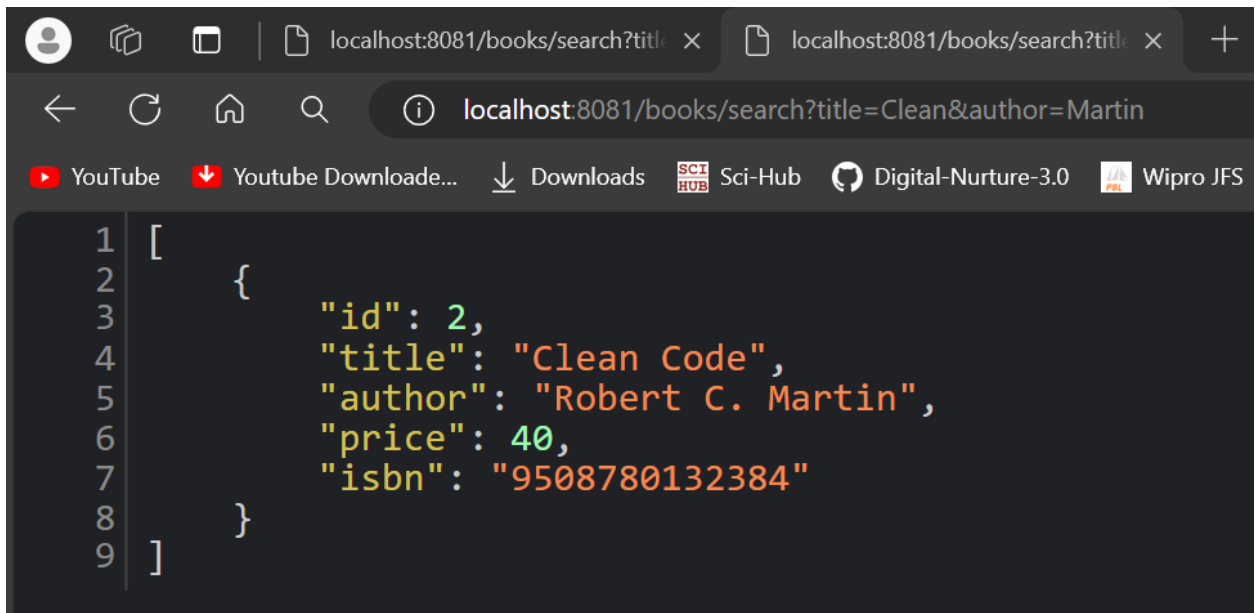
2. Filtering books based on query parameters like title of book



```
1 [
2   {
3     "id": 2,
4     "title": "Clean Code",
5     "author": "Robert C. Martin",
6     "price": 40,
7     "isbn": "9508780132384"
8   }
9 ]
```

<http://localhost:8081/books/search?title=Clean>

3. Filtering books based on query parameters like title of book



The screenshot shows a web browser window with the address bar displaying `localhost:8081/books/search?title=Clean&author=Martin`. The browser's developer tools are open, showing a JSON response in the console. The response is an array containing one object with the following properties: `id` (2), `title` ("Clean Code"), `author` ("Robert C. Martin"), `price` (40), and `isbn` ("9508780132384").

```
1 [
2   {
3     "id": 2,
4     "title": "Clean Code",
5     "author": "Robert C. Martin",
6     "price": 40,
7     "isbn": "9508780132384"
8   }
9 ]
```

localhost:8081/books/search?title=Clean&author=Martin