Continue with the previous practice 1 and add the following APIs.

Use Node.js, Express.js and other necessary JS APIs to implement a RESTful Application which manages books.

All books are stored in in-memory database, the below is an example:

```
[
    {
        "bookId": 1,
        "title": "Node.js",
        "author: {
                "authorId": 303,
                "firstname": "Edward",
                "lastname": "Jack"
         }
    },
    {
        "bookId": 2,
        "title": "Angular",
        "author": {
                "authorId": 308,
                "firstname": "John",
                "lastname": "Smith"
         }
    }
]
```

You need to implement 5 APIs for this programming question:

1) **[5 points]** DELETE http://localhost:3000/books/{bookId} – this API deletes a book by the given id and returns a deleted book.

   Example:

   Request: DELETE http://localhost:3000/books/1

   Response JSON:

```
{
        "bookId": 1,
        "title": "Node.js",
        "author: {
                "authorId": 303,
                "firstname": "Edward",
                "lastname": "Jack"
         }
    }
```

2) **[5 points]** PUT http://localhost:3000/books/{bookId} - this API updates a book by bookId in database if exists and returns the updated book.
Example:
Request: PUT http://localhost:3000/books/2
Request Body:

```
{
    "bookId": 2,
    "title": "Angular Intro",
    "author": {
            "authorId": 308,
            "firstname": "Anna",
            "lastname": "Smith"
     }
}
```

Response JSON:

```
{
    "bookId": 2,
    "title": "Angular Intro",
    "author": {
            "authorId": 308,
            "firstname": "Anna",
            "lastname": "Smith"
     }
}
```

3) **[5 points]** GET http://localhost:3000/books – this API returns a collection of books.
Example:
Request: GET http://localhost:3000/books
Response JSON:

```
[
    {
        "bookId": 1,
        "title": "Node.js",
        "author: {
                "authorId": 303,
                "firstname": "Edward",
                "lastname": "Jack"
         }
    },
    {
        "bookId": 2,
        "title": "Angular",
        "author": {
                "authorId": 308,
                "firstname": "John",
                "lastname": "Smith"
         }
    }
]
```