**ZADANIE**

Write a Java backend API that keeps track of books read by a user. The application allows to:

1. Add a new book (

title,

author,

ISBN number,

number of pages,

1-5 rating of how much the reader enjoyed it;

nice to have: validate ISBN number)

2. List books entered into the system

3. Edit/remove the book entered to the system

Data should be stored in a database (other than H2).

The API requests should be validated.

It would be nice though if you create unit tests, integration and end-to-end tests for the API.

Alternatively you could provide cURL/Postman queries to check the behaviour. Front-end application is not required, please focus on the backend side.

*Seniors:*

4. The API should respond in a timely fashion even when 10 million books are entered into the system.

5. Add API to add a comment to a book. Every book can have multiple comments. The List books API from point 2. should include latests 5 comments for every book.

Please publish your solution on your private GitHub/Bitbucket/GitLab repository and grant access to [ula.stankiewicz@brightinventions.pl](mailto:ula.stankiewicz@brightinventions.pl) (@UlaStankiewicz).

Please don't forget to include a README.md file with instructions on how to run the app.

Please use no more than 8h of your time. If you haven't finished the app by that time, submit it as is and let us know what's missing.