Lab 3

Part 1:

Write BookController using REST with the following functionality:

> addBook(Book book);
> updateBook(Book book);
> deleteBook(String isbn);
> getBook(String isbn);
> getAllBooks();
> searchBooks(String author);

The Book class has the following properties: isbn, author, title, price

Part 2:

Write a test using RestAssured for all methods of the BookController

Part3:

Write a BankController using REST with the following functionality

- createAccount(int accountNumber, String accountHolder);
- deposit(int accountNumber, amount);
- withdraw(int accountNumber, amount);
- getAccount(int accountNumber);
- removeAccount(int accountNumber);

Make sure that the application keeps track of all transactions on each bank account. So the method getAccount(int accountNumber) should return account information like accountNumber, account holder, balance and all deposit and withdrawal transactions (date and amount)

Part 4:

Write a test using RestAssured for all methods of the BookController

What to hand in?

1. Zip every project into one zip file
2. Write a readme.txt file with the following content:
   a) Status of the lab. Describe here if you finished all parts of the lab or not. If you did not finish the lab, describe which parts are finished, and which parts not. Describe clearly why some parts are not finished.
   b) Write the following statement and sign with your name:

   I hereby declare that this submission is my own original work and to the best of my knowledge it contains no materials previously published or written by another person.

I am aware that submitting solutions that are not my own work will result in an NC of the course.

[your name as signature]

Submit your files in sakai as your solution of the lab.