OOP Assignment #3

2015004957

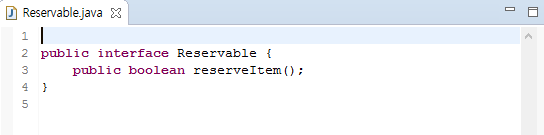
임현택

1. Assignment summary

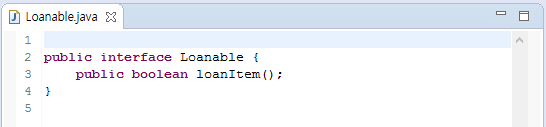
Create a library management system.

2. Code

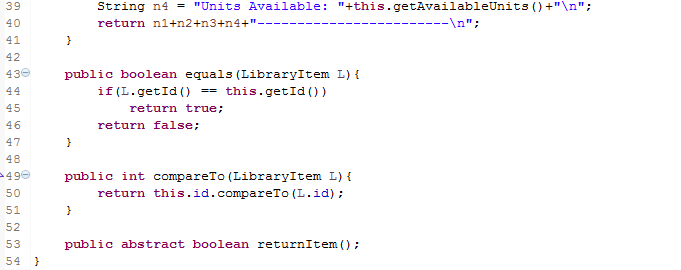
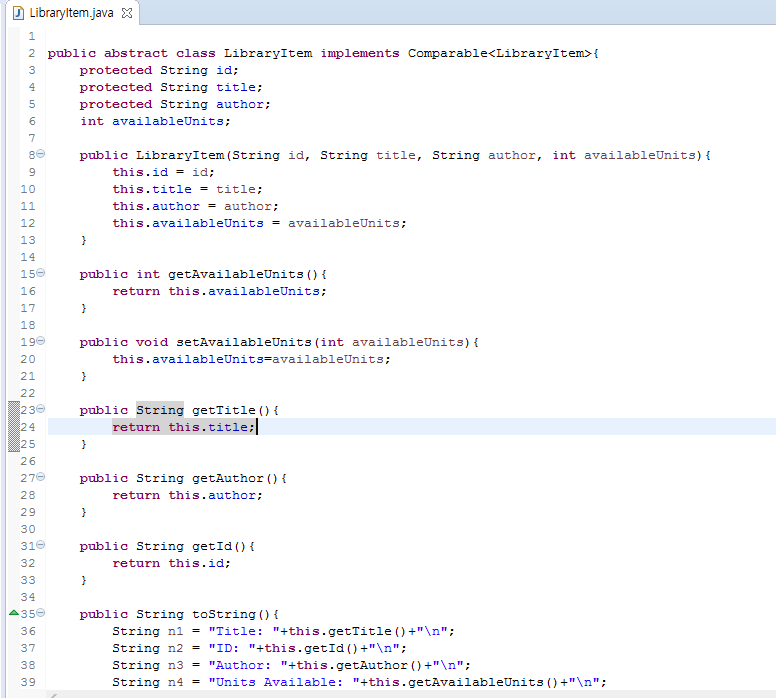
1) Reservable



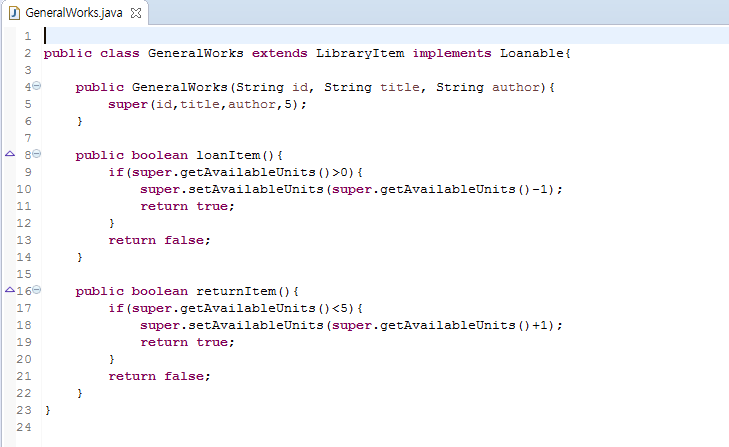
2) Loanable



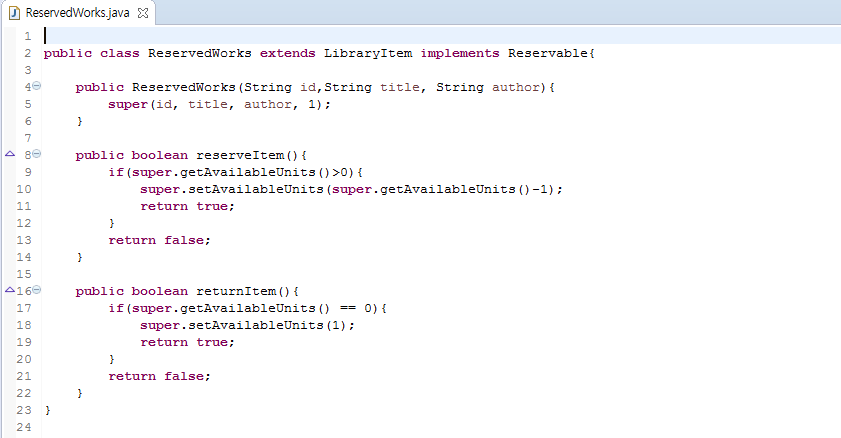
3) LibraryItem



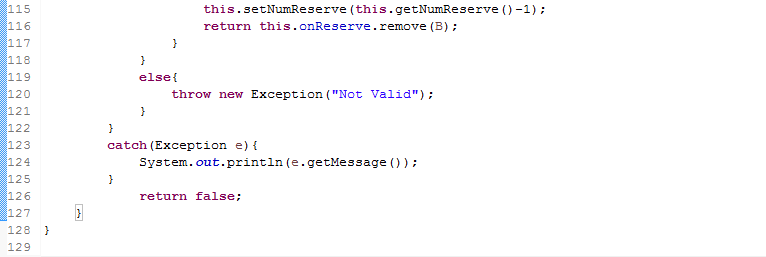
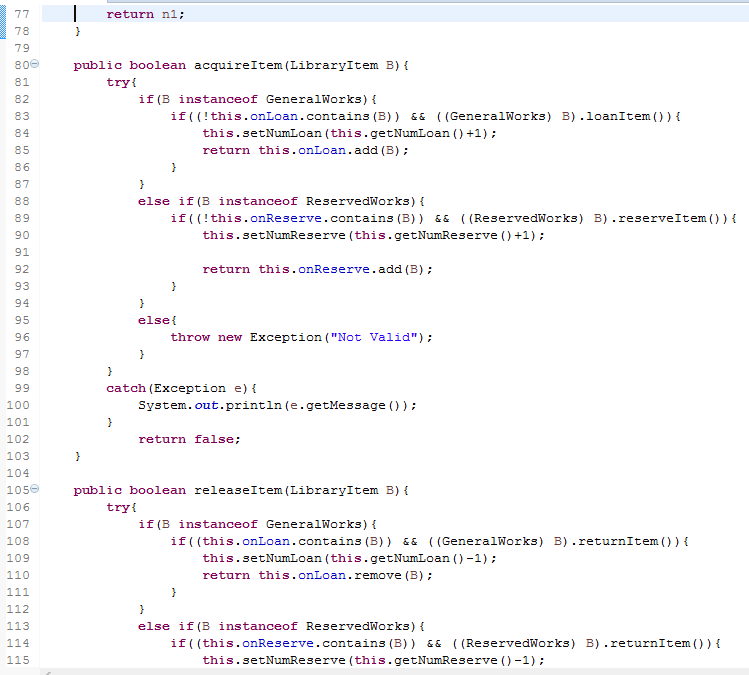
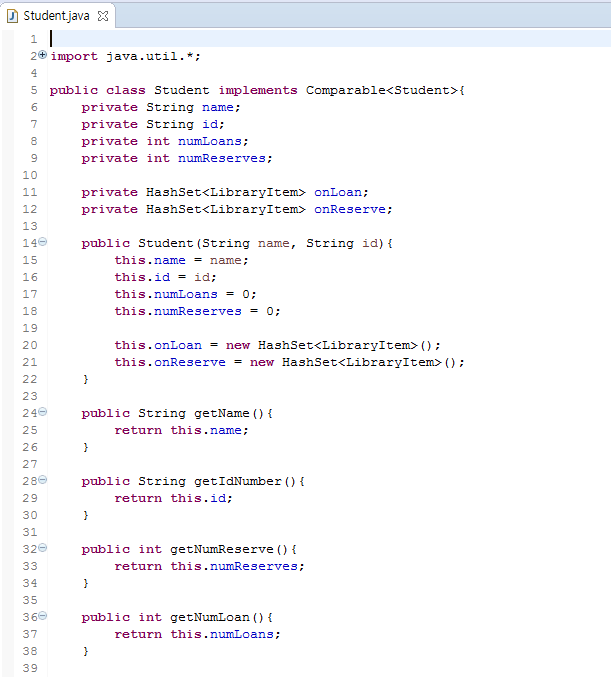
4) General Works

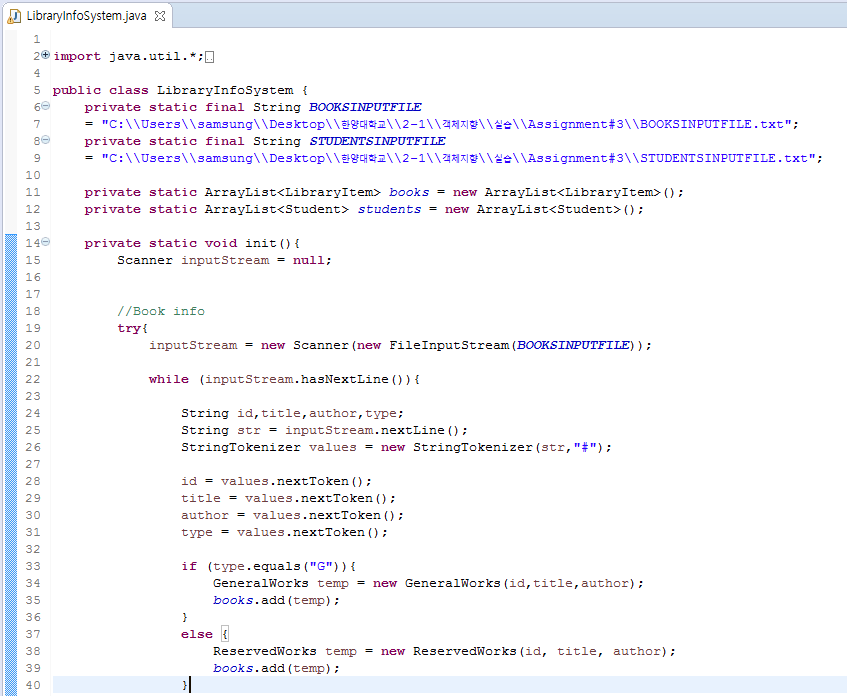


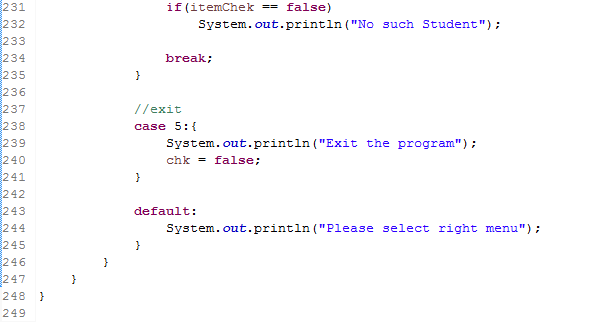
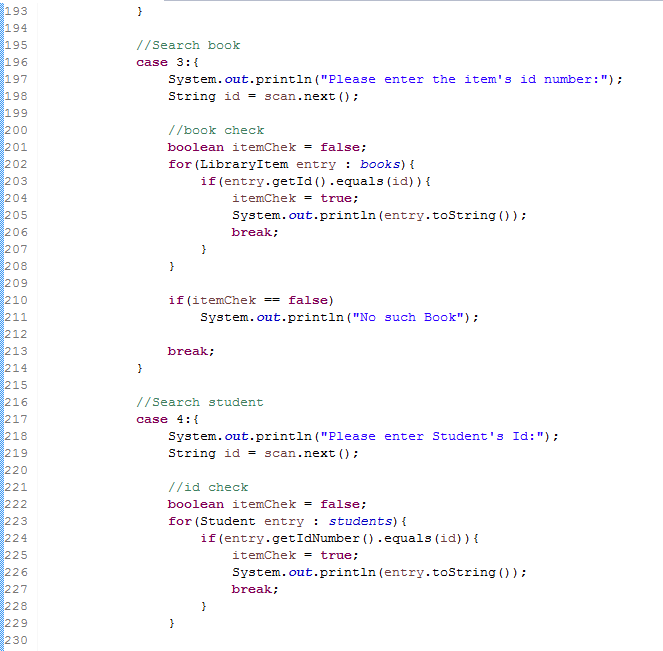
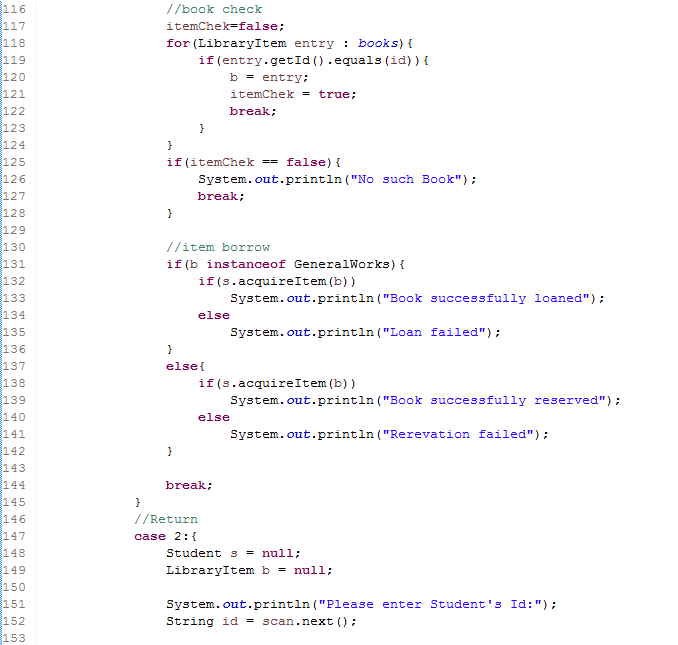
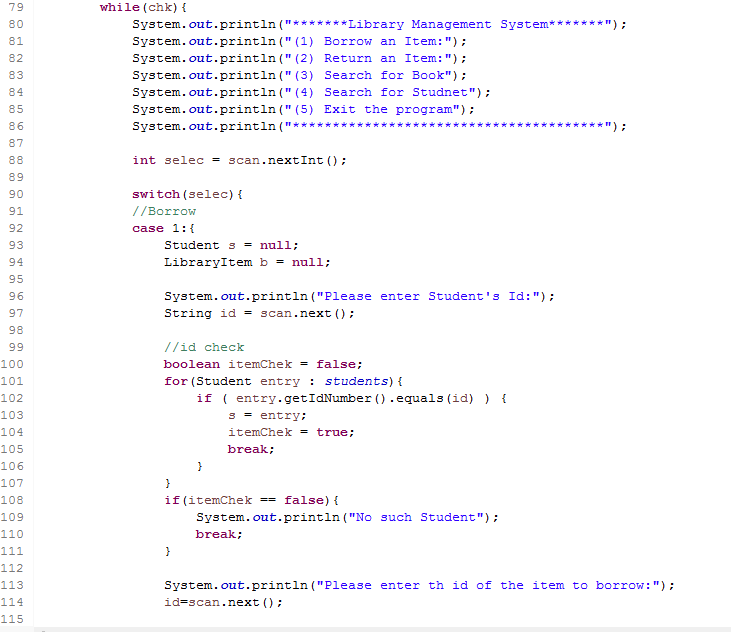
5) ReservedWorks



6) Student

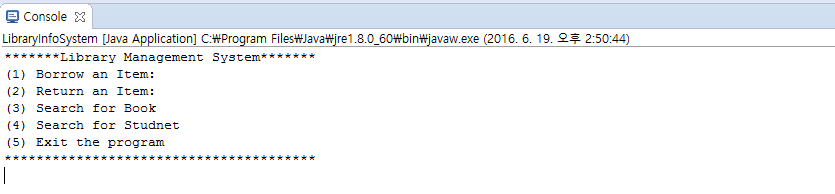


7) LibraryInfoSystem

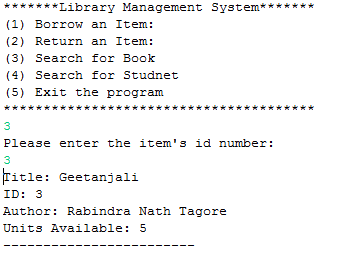


3. Results of implementation

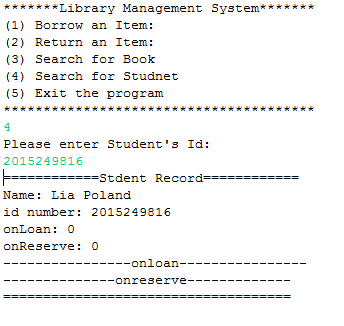
1) Menu



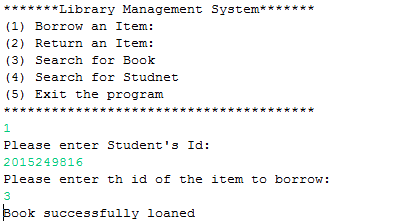
2) Search Book



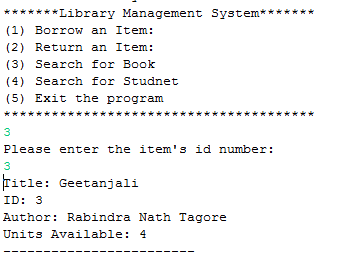
3) Search Student



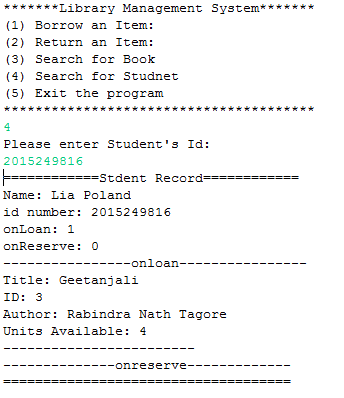
4) Borrow Book



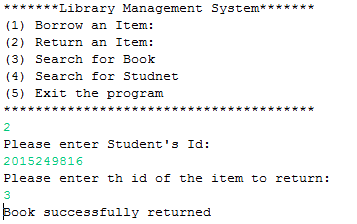
5) Search Book after borrow



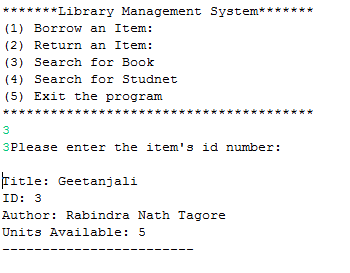
6) Search Student after borrow



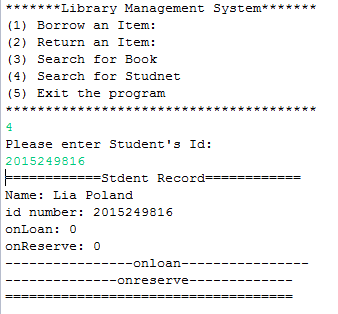
7) Return Item



8) Search Book after return



9) Search Student after return



4. Code Explain

Read the book and student input file. then save in the ArrayLIst.

In the main, operate the menu by input.

when the book is loaned or reserved, the number of available decrease

and when returned it increased.

when student loan or reserve the book, the number of the student loaned, reserved increase and decrease when returned .