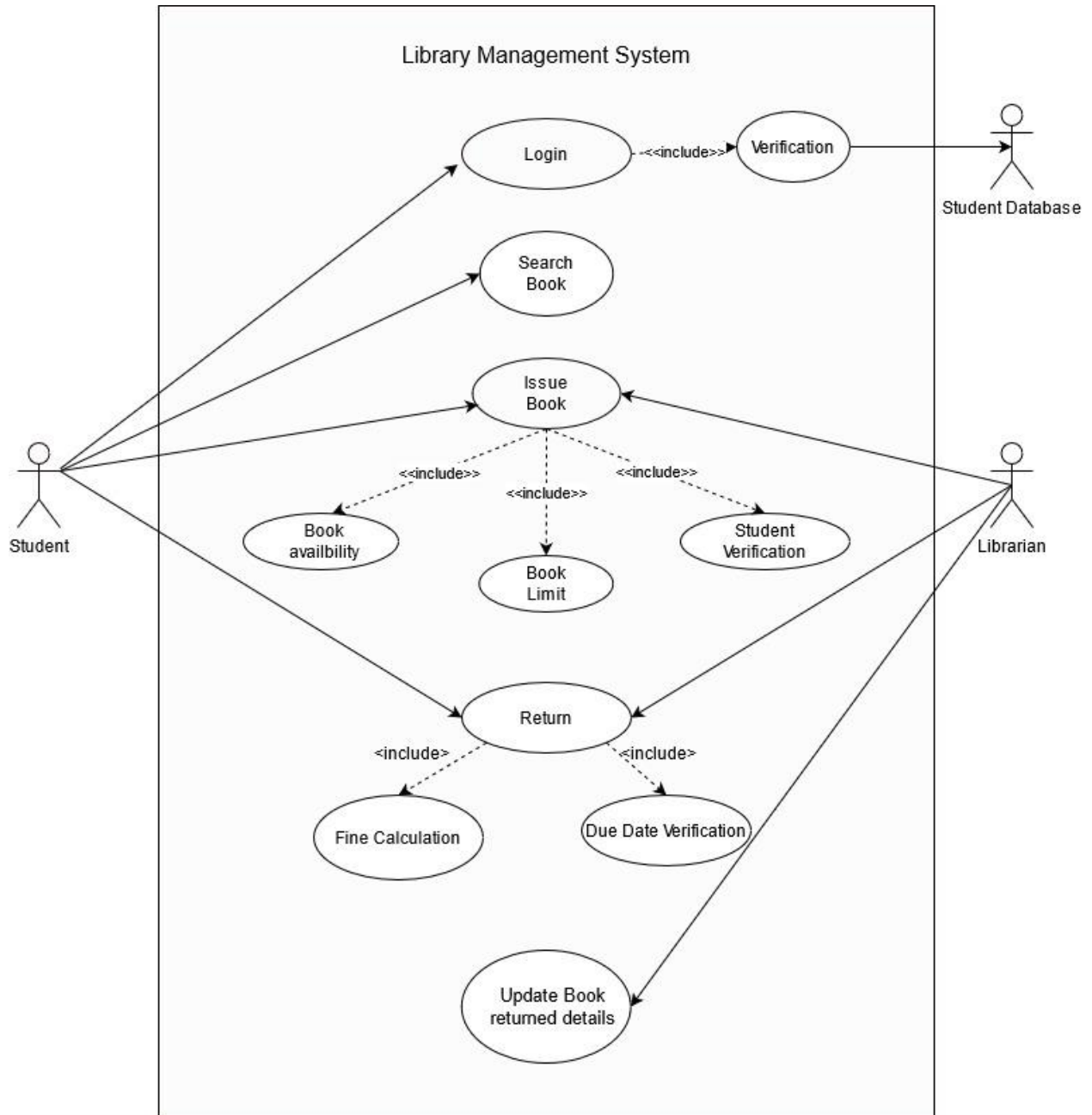


Lab Assignment 8

1. a) Use Case Diagram



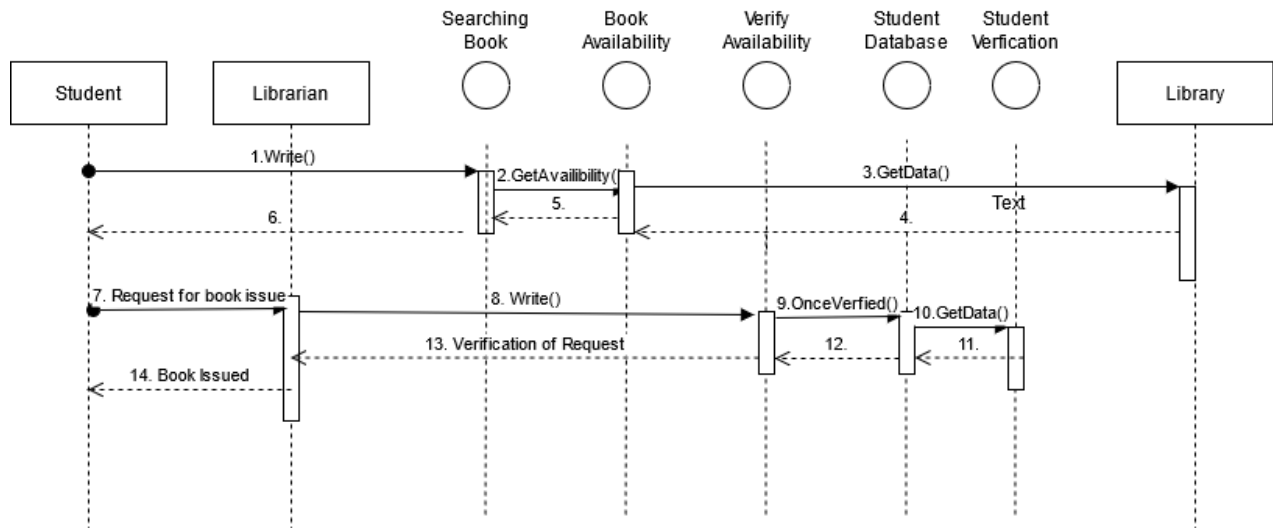
Documentation:

Actors: Student, Librarian, Student Database

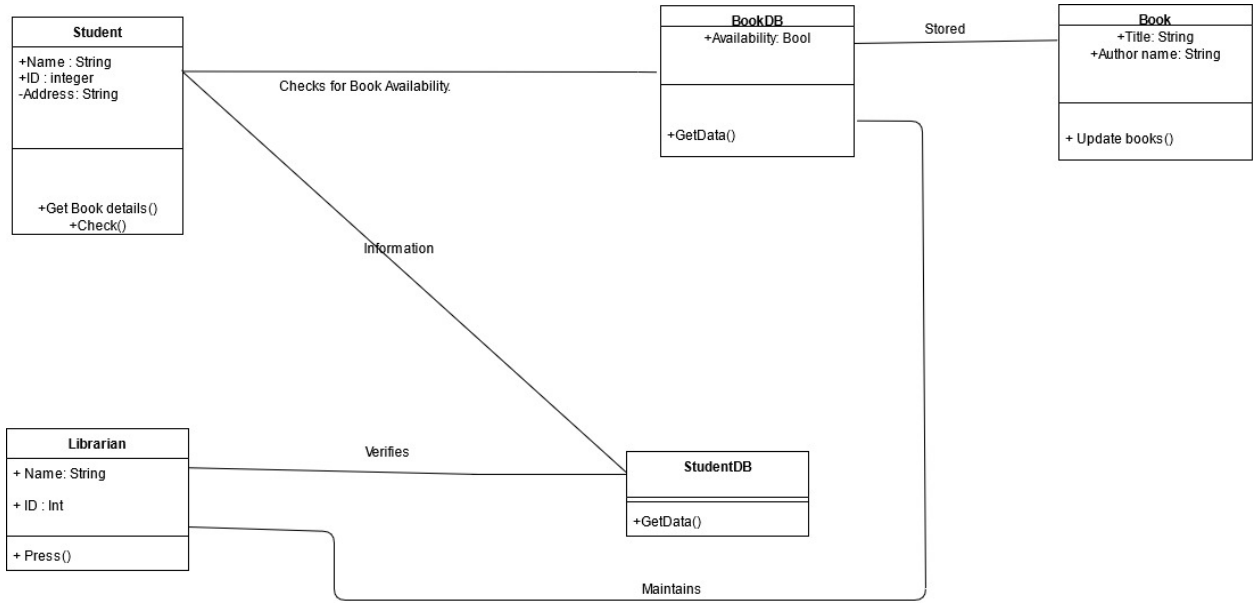
1. The Student wants to issue a book
 - a. Login to system
 - b. Can search for a book
 - c. Can visit librarian

2. The Librarian will issue the book.
 - a. will issue books to the students and note its due date.
 - b. Check if the student is valid or not
 - c. Checks if the student has reached the limit for the number of books.

b) Sequence Diagram



c) Analysis Object Diagram



Q2. Sequence Diagram:

