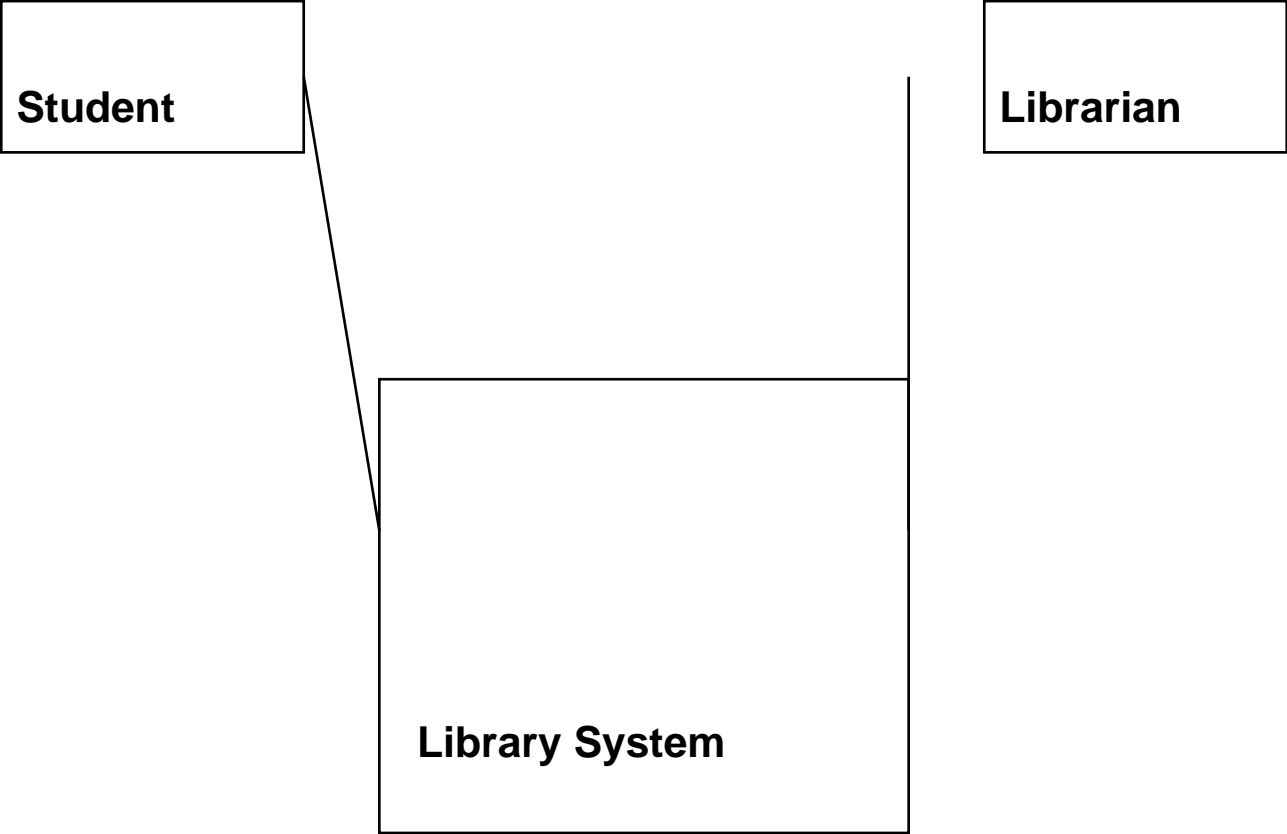
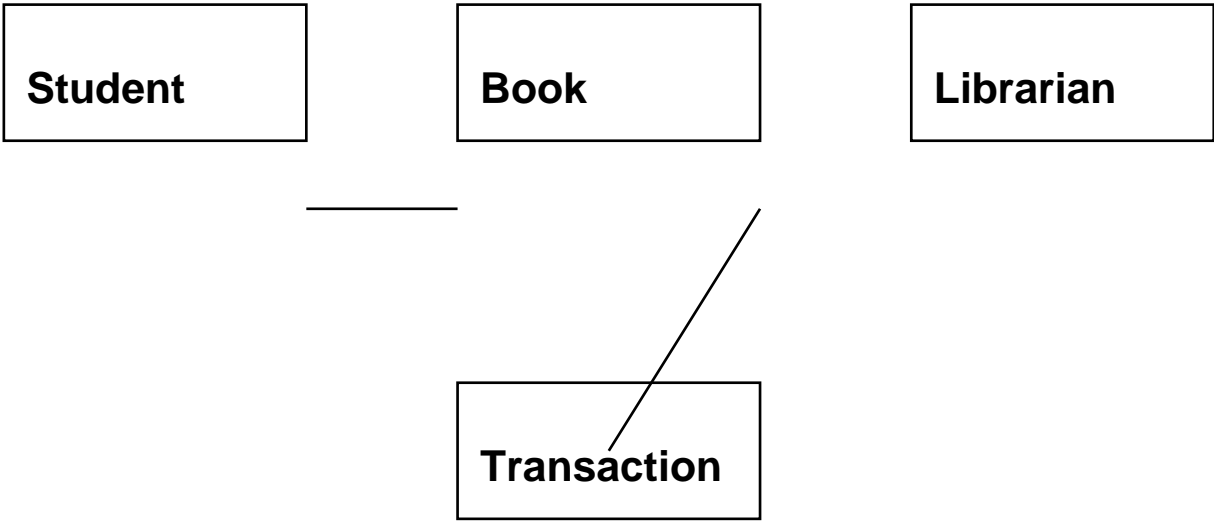


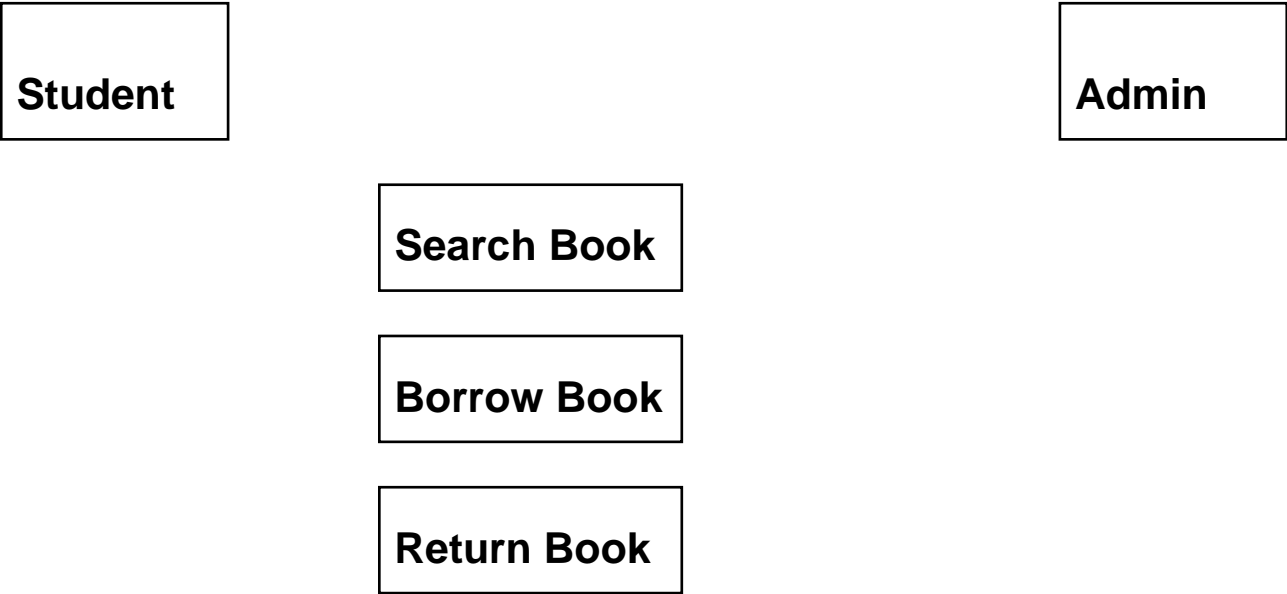
DFD - Level 0



ER Diagram (Simplified)

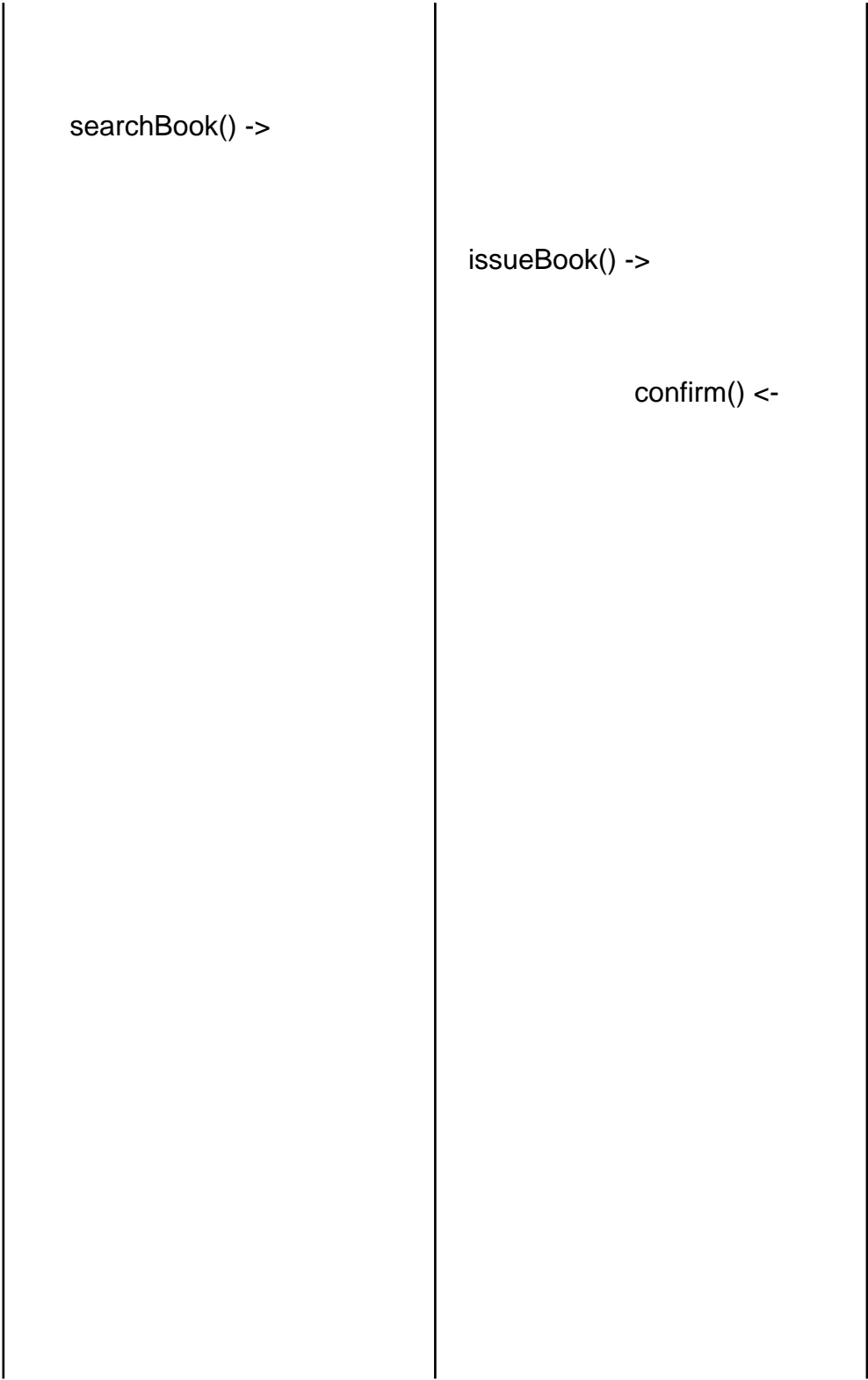


Use Case Diagram (Simplified)



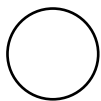
Sequence Diagram - Borrow Book (Simplified)

Student LibrarySystem Librarian



Activity Diagram - Borrow Book (Simplified)

Start



Search Book -> Select -> Confirm -> Issue

Class Diagram (Simplified)

Student

attributes: id, name
methods: create(), update()

Book

attributes: id, name
methods: create(), update()

Transaction

attributes: id, name
methods: create(), update()