Given the following schema:

Borrower(SId, name, age)

Copy Book(isbn, copy#, title, author, publisher, keywords)

Borrow(Sid, isbn, copy#, date)

Write down the following queries in relational algebra and in SQL:

- 1. Retrieve database books.
- 2. Retrieve all database books borrowed by "Ahmad AlSanea"
- 3. Retrieve the books that were not borrowed
- 4. Retrieve the number of database, network, and security books