Our customer is Megacity Bookstore, the largest seller and renter of publications in Megacity.

To keep better track of their inventory, sales and rentals, the owners are requesting us to build a bookstore management system from scratch.

The system will allow adding, listing, and editing of authors as such:

* Add one author
* List one author
* List all authors
* Edit one author

Authors cannot be deleted.

Authors are described only by their name and age.

The system will allow adding, listing, editing, and deleting books as such:

* Add one book
* List one book
* List all books
* Edit one book
* Delete one book

Books are described by author, title, publisher name, date of publishing.

The system will keep track of stocks for each book, both how many copies we have in total, and how many we have available (not lent).

The system will allow creating client records, described by name and ID number.

The system will allow recording when a book is lent to a client, registering the book, the client, the lending time, and the return due date. The system will allow marking the return of a lent book, with the return time.