**Midterm question 1- CRC cards**

**Book Class**

**Responsibilities:**

* Stores information (title, author, ISBN)
* Tracks availability status

**Collaborators:** *None*

**Member Class**

**Responsibilities:**

* Can borrow up to 3 books at a time
* Returns books and updates availability

**Collaborators:**

* **Library Class** (Enforces borrow limit)

**Library Class**

**Responsibilities:**

* Keeps record of borrowed and returned books
* Enforces borrow limits

**Collaborators:**

* **Member Class** (Enforces borrow limits)
* **Librarian Class** (Can modify the book collection and perform administrative duties)

**Librarian Class**

**Responsibilities:**

* Can add and remove books from the collection
* Can view book availability and see borrowing records

**Collaborators:**

* **Library Class** (Provides access to book records)