

```

class Library {
    LinkedList<Book> holdings = new LinkedList<Book>();

    Library(LinkedList<Book> holdings) {
        this.holdings = holdings;
    }

    Book findByTitle(String title) {
        for(Book aBook : this.holdings) {
            if(aBook.title.equals(title)) {
                return aBook;
            }
        }
        return null;
    }
}

class Reference {
    String title;
    String location;

    Reference(String title, String location) {
        this.title = title;
        this.location = location;
    }
}

class Book {
    String title;
    String location;
    int timesOut;
    boolean isAvailable;

    Book(String title, String location, int timesOut, boolean isAvailable) {
        this.title = title;
        this.location = location;
        this.timesOut = timesOut;
        this.isAvailable = isAvailable;
    }

    Book checkIn() {
        this.isAvailable = true;
        return this;
    }

    Book checkOut() {
        this.isAvailable = false;
        this.timesOut++;
        return this;
    }
}

```

```
class DVD {
    String title;
    String location;
    int timesOut;
    boolean isAvailable;

    DVD(String title, String location, int timesOut, boolean isAvailable) {
        this.title = title;
        this.location = location;
        this.timesOut = timesOut;
        this.isAvailable = isAvailable;
    }

    DVD checkIn() {
        this.isAvailable = true;
        return this;
    }

    DVD checkOut() {
        this.isAvailable = false;
        this.timesOut++;
        return this;
    }
}
```