MyLibrary

- showWelcomeMessage()
- promptUser()

Parser

- model: LibraryModel
- command: Command

+ Parser()
+ setCommand(command: String)
+ executeCommand(scanner: Scanner)

LibraryModel

- library: ArrayList<Book>

+ LibraryModel()
+ setCommand(command: String)
+ executeCommand(scanner: Scanner)

Book

- title: String
- author: String
- rating: int
- haveRead: boolean

+ Book(title: String, author: String)
+ Book(other: Book)
+ getTitle(): String
+ haveRead(): boolean
+ getRating(): int
+ getAuthor(): String
+ setToRead()
+ setRating(rating: int)
+ toString(): String

<<enumeration>>
Command

SEARCH
ADD_BOOK,
SET_TO_READ
RATE
GET_BOOKS
SUGGEST_READ
ADD_BOOKS
HELP
EXIT
INVALID

NullCommandException

+NullCommandException(input : String)