Book (italic, abstract)

```
# bookId : int
# bookName : String
# Author : String
# Library : String
# location : String
```

```
+ Book()
+ Book (int, String, String, String, String)

+ getters
+ setters
+ getInput() : void
+ toString() : String
+ findLocation : (String bookName) : void
   (s (abstract method))
```

Encyclopedia
```
- subject : String
- volume : int
```

ArtBook
```
- genre : String
- award : boolean
```

Course Manuel
```
- courseName : String
- edition : int
```

Dictionary
```
- language : String
- level : int
```

} is-a relation (with book)

→ (has-a relation with book)

«Interface» Readable
```
+ format : String
+ read() : void
```

BookSys
```
+ book : ArrayList <Book>
+ borrower : ArrayList <Borrower>

+ searchBook (String) : boolean
+ addBook () : void
+ remove (String) : void
+ display () : String
+ Calculate Fee (int) : double
```

Borrower
```
- borrowerId : int
- borrowerType : String
- keptBook : ArrayList <Book>

+ isOverdue () : int
```

Book Main
```
+ main (String [] args) : void
```

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