|  |
| --- |
| Book |
| -ISBN: String  -name:String  -author:String | String[]  -year: String  -keywords:String[]  -copies:int |
| +getters  +setKeywords  +Book(name,author,ISBN,year,keywords[]  copies)  +Book(name,authors[],ISBN,year,keywords[]  copies) |

|  |
| --- |
| Associate |
| -uname: string  -password:string  -code:string |
|  |

|  |
| --- |
| Manager |
| -name:string  -password:string  -code:string |
| +createBook()  +destroyBook()  +createAssoc(name) |

|  |
| --- |
| Library |
| -Books:Books[]  -Associates-Associate[]  -Managers:Manager[] |
| +Library(Manager) |

|  |
| --- |
| Member |
| -uname:String  -password:String  -code:string  -fees:double |
| +requestHold(ISBN)  +reportLost(ISBN)  +renewBook(ISBN) |