CLASS DIAGRAM
OF
"BOOK SHOP MANAGEMENT SYSTEM"

UI
+ bookVarietyChild() +bookVarietyElder()

BOOK
- chooseBook : int - chooseCategory : int - bookAvailaibility : int - stock : int - counter : int
+ Getter() + Setter() + bookVarietyChild() + bookVarietyElder() + desireCategory() + mSoldBook(int cc) + cChoice() + cUrdu() + cEnglish() + cFiction() + cNonfiction() + Choice()

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+-------------------------------+
| + stock()                     |
| + Urdu()                      |
| + English()                   |
| + Fiction()                   |
| + Nonfiction()                |
| + bookAvail()                 |
+-------------------------------+
```

CUSTOMER

- name[ ] : char
- noOfBooks [ ] : char
- custAge : int
- cnic[ ] : char
- day : int
- month : int
- year : int
- feedBack[ ] : char
- choice : int

+ Getter()
+ Setter()
+ booksView()
+ viewCustomer()
+ searchCustomer()
+ returnBook()
+ issueBook()
+ buyBook()
+ feedBack()
+ exit()
+ cusMenu()
+ funList()
+ bill() : double
+ verify()
+discount() : double

ADMIN

- bookName[ ] : char
- category[ ] : char
- bookID : int
- count : int
- noOfcopy[ ] : int

+ Getter()
+ Setter()
+ access()
+ controlPannel()
+ password()
+ listRecord()
+ setidBook(int bI)
+ getidBook() : int
+ mainMenu()
+ menu()