**Arab Academy for Science and Technology**

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**library management system**

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Our program is a library management system that an admin of a certain library for School or Student use to log in information about a new book that was bought for the library or if a new quantity for the same book was added to the library, also the admin sign in information about new student or new teacher.

If a student or teacher decided to buy or even borrow a book the admin can log in the book that was bought or borrowed and who bought it.

And there are limited options for the student as he can’t borrow or buy and book he/she want but only certain books, and also he can’t buy more than one copy of the same book, unlike the teacher who can borrow or buy and book he wants, and he also buy more than one copy of the same book.

There is a wallet in the program the represents the total money of the library when and new book is bought to the library the money will decrease, and if a book was boughed or borrowed from the library the money increase.

There also a form for the returned books as when a student/teacher returns a book that was borrowed

The quantity of this book increases again.

Instead of files we uses data base to save the data entered by the admin and recall this data upon further runs of the program.