**SYNOPSIS**

**ON**

**“Online EMI Calculator”**

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**(OPEN ENDED PROJECT)**

**ABOUT** : The application manages the details of books in the store. In day-today life we come across situations like this(eg: library) where we need to save the name of book with its necessary details like its author’s name, number of copies, publisher’s name so that we can update, search and find its availability.

**CONCEPTS AND FUNCTIONS USED** :

* STRUCURES AND CLASSES
* ENCAPSULATION
* CONSTRUCTORS
* FILE STREAM OPERATIONS
* PASSWORD PROTECTION
* DATA HIDING (Protected access specifiers)
* INHERITANCE
* DATA ABSTRACTION
* SEARCH RESULTS BY Book’s name or Author’s name

**Real Life Application:**

This Program has application on Book Stores and Library.

**Input to be given:**

This Software ask the input details of the Books to be stored. It shows the :

-Book’s Title

-Author’s Name

-Publisher’s Name

-Book’s Price

-Quantity of Books