

React Assignment

Assignment 1

Design a 'book' class with title, author, publisher, price and author's royalty as instance variables.

Define a method royalty() to calculate royalty amount author can expect to receive the following royalties: 10% of the retail price on the first 500 copies; 12.5% for the next 1,000 copies sold, then 15% for all further copies sold.

Then design a new 'ebook' class inherited from 'book' class.

Add ebook format (EPUB, PDF, MOBI etc) as additional instance variable in inherited class.

Write a code connecting to the database created that has the following features:

- Accept input from the user for the title and quantity purchased by the customer.
- Fetch the price from the table by executing the Select query.
- Calculate the total amount and display it.