Object-Oriented Programming Exercise

Ex07.

需求說明:

設計一個書籍租借的 Book 類別。它應該具有以下屬性和方法:

類型	回傳型別	名稱	說明
屬性	String	title	書名
	boolean	isAvailable	是否可租借(預設可租借)
方法		Book	初始化書名、租借的建構子。
	void	borrowBook	如果書籍可租借,則標記為不可借,並顯 示成功借書訊息;如果已被借出,則顯示 該書不可借的訊息。
	void	returnBook	標記書籍為可租借狀態,並顯示還書成功訊息。
	void	getStatus	該書是否可租。

建立一個主程式,建立Book類別並透過無限輸入borrow、return、status、exit選擇要執行哪個動作。#exit為結束迴圈

執行結果(灰底部分為使用者輸入):

Enter title: JAVA_OOP_11th

Enter command (borrow, return, status): borrow

You successfully borrowed "JAVA_OOP_11th".

Enter command (borrow, return, status): status

"JAVA_OOP_11th" is currently borrowed.

Enter command (borrow, return, status): return

You successfully returned "JAVA_OOP_11th".

Enter command (borrow, return, status): status

"JAVA_OOP_11th" is available.

Enter command (borrow, return, status): exit