# Book Tracking Project

Create a class that keeps information on a book. This might form part of a larger application such a books sales website or a library book check out system.

## Starter Code

class Book

{

    // The fields

    private String author;

    private String title;

    /\*

    Set the author and title field when this object is constructed.

    \*/

    public Book (String bookAuthor, String bookTitle)

    {

        author = bookAuthor;

        title = bookTitle;

        // Add the methods here …

    }

}

## Exercise 1

Create accessor methods to get information about the author and title of the book.

## Exercise 2

Create two methods that can print out the author and the title of the book.

## Exercise 3

Create a new field pages and then create an accessor that gets the value of the field pages.

## Exercise 4

Add a method that can print out the state of the object created from the book class.

## Exercise 5

Create a new String field refNumber. This number is set by the user to label the book then create an accessor method to return the value of field.

## Exercise 6

Check to make sure that the string refNumber is assigned a value.

## Exercise 7

Create a mutator method to ensure the refNumber is assigned a String value at least 3 characters in length.

## Exercise 8

Create a new field called borrowed and create a correspondent accessor method and set the mutator method. Then add borrowed to a printDetails method.