Lab – Java Methods Chapter 3, Exercise 11

11. Create a class `Book` with two <u>private</u> `int` fields, `numPages` and `currentPage`. Supply a constructor that takes one parameter and sets `numPages` to that value and `currentPage` to 1. Provide accessor methods for both fields. Also provide a method `nextPage` that increments `currentPage` by 1, but only if `currentPage` is less than `numPages`.

> Hint:

```
if (currentPage < numPages)
{
  currentPage++;
}
```

Create a `BookTest` class with a `main` method. Let `main` create a `Book` object with 3 pages, call its `getNumPages` method and print out the value, then print out the value of `currentPage`, and finally call its `nextPage` method three times, printing out the value of `currentPage` after each call.