

CS 1073 Lab 8

March 30, 2011

Classes

Write an object class: Book

Your class should implement this class diagram:

Book
- title: String - author: String - ISBN: String - nbPages : int
getTitle(): String setTitle(t:String) : void getAuthor() : String setAuthor(a:String) : void getISBN() : String setISBN(i:String) : void getnbPages() : int setnbPages(p:int) : void toString() : String

1. You should implement a parameterless constructor that provides a default book with values: “No title” “No Author” “00-00-00-00” 0 for title, author, isbn and number of pages.
2. You should also implement a constructor that sets each of the data values.
3. Test your book class by creating an application that creates 3 book objects and prints details of each of them.

What to hand in:

Submit your source code via Blackboard. Include the output from your test class as comments at the end of the code.