Lab Program 3 23/10/24

1) Create a das Book which contains four members: name, author, price num pages. Enclude a constructor to set the values for the members Enclude methods to set & get the debails of the objects. Include a to skring() method that could display the complete details of the book. Develop a jour program to creat n book objects.

Source Code import java. uhl. *;

class Book ? String name, author;

int price, num-pages;

Book (String name, String author, int price, int num-pages) ? this, name = name;

this. author = author;

this . price = price;

this. num_pages = num_pages;

public String to String () {

Stary book bob

String book_details = "Book name: "+ this name +" In"+ "Author name: "+ this author "In" + " Price: " + this price + "In" + "Number of pages: "+ this. num_pages + "h";

return book-details;

class Run ?

public static void main (String [] args) ? Scanner sc = new Scanner (System.in); System out println (" Enter number of bodis: "); int n = sc. nextInt();

Book books (7); man & Book Brook Brooks for (int i=0; i(n; i++) l System out println (" Enter name of book "+ (i+1) + +": "); String name = someotoby sc. nextline (); System = out . grintly ("Enter author: "); String author = sc. mestage next Line (); System. out . print hr ("Enter price: "); system.out.println ("Enter number of pages with book: "); int num pages = sc. next out (); books liJ= new Book (name, author, price, num-pages); Audior nome Agarlia Election System. out. print(n ("Book Details:"); for (int i=0; ich; i++) { of seeps by raturally System out print In (books [i]. to String ()); Author space of the Revolute Output Enter the number of books: Enter name of book 1: ABC BROKESSY'S Enter author: Agatha CHESTATION Enter price: Enter number of pages in book:

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