Lab Program 3:

3. Crecite a class Book which contains four members: name, cuthor, price, num frages. Include a constructor to set the values for the members. Include methods to set and get and details of the objects. Include a toString() method that could display the complete details of the book. Develop a Tava program to create n book objects.

import java-util-Scanner;

class Book!

friede String name, author;

private double price;

private int num pages;

Book () {

this-name = "";

this-cuthor="";

this-price = 0.0;

this-num_pages = 0;

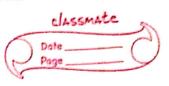
Book (String n, String 2, clouble p, int np)

this name = n;

this author = 2;

this price = p;

this num pages = np;



W.F	
	public void set Name (string name)?
	this-name=name;
	this-name = name;
	A TARL CONTON DAY OF
	public woid setAuthor (String name) ?
	this cuthor - cuethor;
	Man Jan arrow in At. + Lisony
	public void setPrice (double price) { this price = price;
	this price = price;
	2 I want of many man in
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	public void setNrenPages (int numpage
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	this num jages = num jages?
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line from	public string getName () 2
	return this name;
	The first decrease and the first the second
	. (){
	public string getAuthor ()
	return this author,
	g () A ()
	Les la marcha and a succession of the succession
	public string getPrice () {
	return this price;
A PARK	E State of the sta
ASIL	and JAT and
341	public int getAlumPages()?
the land	return this num page
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	10) alt 1600 1, 100 1 100 100 100 100 100 100 100

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6	Date Page	0

	puldic string tostring ()?
	return ("Details: \n' + Name of the
	browk: " + this name + " n Name
*	of the author: "+ this author
2	t"In Price of the book." t
	this price + ") or Number 10ft
-	pages:" + this-num pages);
	7
, å	(9 thing add not have the best will have
	the state of the s
	class BookMain ?
\$ (000	public static void main (string[] angs){
	int ni
4	System-out-print ("Enter the number
	of books \t'');
	scanner in - new Scanner (Systemin);
	n-in-nextInt();
4	Book[] b = new Book[n];
\$ T	for (int i=0; i≤n; i+t){
	b[i] new Book();
	scanner inputnew scanner (system:in)
	Bosson grate stary
	system.out.println("Enter the name
	of the brook");
	b[i]. setName (input.nextLine());
	System. out. println ("Enter the
	name of the author of the book"?
	b[i] setAuthor (input next dine ());
	System. out. println ("Enter the price
	System. out. println ("Enter the price of the brook");
	to the backet on



	b[i]. setPrice (input.next Double());
	10/ / 1/1
1000	b[i]. set NumPages (input nextInt());
14.835	(input nextInt());
	personal transmission of the state of the st
1 3	through the said that each that cach en
	hor (inter-aire
73.50	for (int $j=0$; $j < n$; $j+t$) {
	Sigstem wet println ("The details of the
	brook " + (j+1) +" are as follows:");
	3 System.out.println(blj].tostring());
	4
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