19/10/24	Page No. Deta
	Program II. LA surviva de la tracol e
	I through the transfer histories and the manual
	Naite a join program to create a class Book which
A (86)	Contains 4 members: name, author, price, new-pas
-	Include a construction to get values for members.
Irclude	Include a constructor to set values for members. method to set and get dutails of dijects. Include a tostring!) method that could display
	complète détails q'etre book : l'entre n book dijects.
Selection of	import java, util. Scarrer;
tol :	class Bode with the state of the
	C A company of a continue of the continue
	string name;
	string author;
	double price; were something and
	int numbraces:
	Book (String name, string author, double price, int
	numpages) in = in principal
She a.	E this name = name;
	this author = author;
	this price = price;
	this numPages = numPages;
	7
	void details ()
*	to Leave the Market State of Valence
	Scanner sc = new scanner (system.in);
li li	System. out. printer ("Enter name of the bode: ");
	name = scineratine ();
	system. out printer l'Enter name of the author:
	author = sc. neutline ();
1	System, out, println ("Enter price: ");
	price = 5c. nextInt();
gr.	
	pages = &. nextInt();

	Page No.
	void display ()
	¿ System, act. printer ("Name of book!" + name);
anna an	System, out printly (" Author of book: "+ author);
Street Street	system. out. printer ("Number of pages: "+ numpages);
EF-SK	system. act. printer ("He Price: " + price);
14.37	In Judicial Country of the Country o
Charac	puxic String tostring ()
*	7
	return "Book name: " + name + " In" + "Author"
	+ author + "In" + "price: "+ price + "In"
	+ "Number of pages: " + num Pages;
	the state of the s
	The strains statement to the statement of the statement o
	class MyBook
	[public states void main (string [] ss)
201 30	Serve Continue Maria France Courtines Courtines at Side mo
	Scanner Sc= new Scanner (system. in);
	system. out, printer l'Enter number of books
	system. out, printer ("Enter number of books") int $n = sc$, next Int();
	int $n = sc$, next Int();
	int n = sc., nestInt(); Book [] books = new Book[n];
	int $n = sc$, next Int();
	int n = sc. nestInt(); Book [] books = new Book[n]; For (int l = 0; i < n; i++)
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```
import java.util.Scanner;
class Book
{
       String name;
        String author;
        double price;
        int numPages;
        Book(){}
        Book(String name, String author, double price, int numPages)
       {
               this.name=name;
               this.author=author;
               this.price=price;
               this.numPages=numPages;
       }
       void details()
       {
               Scanner sc = new Scanner(System.in);
               System.out.println("Enter name of the book:");
               name = sc.nextLine();
               System.out.println("Enter name of the author:");
               author = sc.nextLine();
               System.out.println("Enter price:");
               price = sc.nextDouble();
               System.out.println("Enter number of pages:");
               numPages = sc.nextInt();
               sc.nextLine();
       }
       void display()
       {
               System.out.println("Name of the book: "+name);
```

```
System.out.println("Author of the book: "+author);
               System.out.println("Price of the book: "+price);
               System.out.println("Number of pages of the book: "+numPages);
       }
        public String toString()
       {
               return "Book name: "+name+"\n"+"Author name: "+author+"\n"+"Number of pages:
"+numPages+"\n"+"Price of the book: "+price;
       }
}
class MyBook
{
        public static void main(String[] args)
       {
               Scanner sc = new Scanner(System.in);
               System.out.println("Enter number of books:");
               int n = sc.nextInt();
               Book[] books = new Book[n];
               for(int i=0;i<n;i++)
               {
                       books[i]=new Book();
                       books[i].details();
               }
               System.out.println("\nBook details:");
               for(Book book:books)
                       System.out.println(book); }
               {
       }
}
```

```
D:\lBM23CS330-java MyBook
Enter number of books:
2
Enter name of the book:
Silent Patient
Enter name of the author:
Alex Michaelides
Enter price:
499
Enter number of pages:
325
Enter name of the book:
AGGGTM
Enter name of the author:
Holly Jackson
Enter price:
450
Enter number of pages:
400

Book details:
Book name: Silent Patient
Author name: Alex Michaelides
Number of pages: 325
Price of the book: 499.0
Book name: AGGGTM
Author name: Holly Jackson
Number of pages: 400
Price of the book: 450.0

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```