PAGE NO: DATE lab program 3: Create a class Book which contains four members: name, author, price, num_pages, Include a constructor to set the values for the members. Include methods to set and get the details of the objects. Include a tostring (method that could display the complete details of the book. Develop a Java program to execute n book objects. impost java util scanner; class Book { private string name; private string author; ?? private chouble price; private int numPages; public Book (String name, String author, double price, int numpages) & this name = name; this author = author; this . price = prince; +his num Pages = num Pages : public void set Details (string name, String author, double price, int num Pages) of this . name = name; this author = author;

this price = price; this numfages = numfages; Public string get Details () { return to string (); public string to to String() & xeturn "Book Name:"+ name + ", Author author + ", Price: " + proice + ", Pages:" num Pages; public class Book Demo 1 public static void main (String (7 aggs) Scanney Scanney = new Scanney (System. System. out. print ("Enter no. of books: int n = scanner next Intl) scanney next linest Book() Books = new Book [n]. for (int i=0; i<n; i++) < System. Out. point In [" Enty" + (i+1) +" System. out print ("Name: "). String name : Scanner nex+line(). System out print ("Author:"). String author = Scanner next line 1 System . out . point (" Polce:

PAGE NO : DATE double price = Scanner next Double (): System. out. point ("Number of Pages: "). int num Pages - scanner next intly scanner next-line(); books (i) = new Book (name, author, price, num Pages); System. out. println (books (i) getdetails ()). ly production and planting porcel scannet (close (); 411 Hours was Operators boilers The diverse shape Output: Somos (H). DVD(+0000) DEFRACE Class Shape & Enter number of Broks: 211 1 mile 401 Enter details for book 1: Nov + sorten Name: ABC Author: DEF Price: 230 nd Bonston stomptos 1 220/51 Number of Pages: 450 1111 Book Name: ABC, Author: DEF, Price: 230, Pages: 450 Enter details ju book 2: Name: XYZ / / / DOYA wing bin Author: MNOrib & Light = norn thi Price 410 althrated mars Number of Pages: 700 2 Book Name: XYZ, Authol: NNO, Price: 410, Pages: 200