LAB-PROGRAM-3 Create a class book which contains fout members: name, author, price, num-pages. Includes a constructor to set values for the members. Include methods to sel I get the details of the objects. Include to String 11 method that I could display the complete details of the book. Develop or Java program to create n book objects. As most sent import java. util. Scanner; class book (+ ment of the many of the many of String name; String author; double price; int num-pages; Book (String Iname String author, clouble price int numpager) of this name = name ; this author = nuthor; this price = price; this hum-pages = num-pages; void set letails (String name, String author, double price int num-pages) & this name = name; this author = author; this price = price; thin, num-pager = num-pager; String S= "Book: "+ name + "by cuthor: + author +

"with pages: "+ num-pages + "in of price: "+ price;

Call Sith pages: "+ num-pages + "in of price: "+ price; digtem oust printin (s);

public String () &

String () S = "Book: "+ name + "by author: "

+ " with pages: "+ num-pages + "is of + price ; return S; Public class Main of public static void main (String [] angeld Scannet scannet = new scanner system System out printle (" Enter the no. of books to an); into n = | scanner · next Int (); Book [] books = new Book [n]; for (int i=0; i<n; i+1)d scanner. nextline (); System.out. printin ("In Enter details for Book "+1" ":"); Bo System out print ho" Name: "); Istring name = Scanner next Line (); System . Out. print (" Author: "); String author = Scanner next line (); System out print (" Price "); / double price = scanner next Double li); Systemout. print ("Humber of Pagas."). int numlager = Scanner. nextInt (); books [13] = new Book (name, author, price, no ages); System out point by ("In Petails of the books: "); for (int i=0; i<n; i++)
 System. out. printhn("In book" + (i+1) + "in" thousand to through); scanner. close ();

main = (START) / Read into from input (no. of books) pedare on prook objects as books for (1=0; 1=n) } / print ("Enter details for Book "rith": ") Read (Name and Author as string) Read (Price as double & No. of pages us Initialize bookeril as prox abject 11.11) / Book Constructor /print (" Details of Books: "); for (i=0; i=n; private (" Book " + (i+1) + book = (3) +to Strang() 090) to String () (STOP) to Herry 1)

Tolore name and author as strong uning default constructor price 2 non-py using default setabaild yold set Details (String , String , double , s) get Details () get Ashaild 1 - Void to String () public String to string () void Set Details function get Octails taltring · Receive details from IRAVERTE SHO Initialize String S= actual perconstant to & s 'nome + formal puramotors name + author + price + nompage Initialize value aporter + "pail this name to name + rampagin the price = frice hurryayang teturn