3.

import java.util.Scanner;

class Book{

String name;

String author;

double price;

int nopg;

public Book( String name, String autor, double price, int nopg){

this.name= name;

this.author= author;

this.price = price;

this.nopg = nopg;

}

public String getName(){

return name;}

public String getAuthor(){

return author;}

public double getPrice(){

return price;}

public int getNopg(){

return nopg;}

public void setName(String name){

this.name = name;}

public void setAuthor(String author){

this.author = author;}

public void setPrice(double price){

this.price = price;}

public void setNopg(int nopg){

this.nopg = nopg;}

@Override

public String toString(){

return " BOOK: NAME= " + name+ "\n AUTHOR= " +author+ "\n PRICE=" +price+ "NUMBER OF PAGES=" +nopg ; }

}

public class BookProgram{

public static void main(String args[]){

Scanner s = new Scanner(System.in);

System.out.println("Enter number of books: ");

int n = s.nextLine();

Book[] books = new Book(n);

for(int i=0; i<n; i++){

System.out.println("Enter Book"+ (i+1) + "details: " );

System.out.println("Enter name: ");

String name = s.nextLine();

System.out.println("Enter Author: ");

String author = s.nextLine();

System.out.println("Enter Price: ");

double price = s.nextInt();

System.out.println("Enter number of pages: ");

int nopg = s.nextInt();

books[i] = new Book(name, author, price, nopg);

}

for(Book book : books){

System.out.println(book);

System.out.println();}

}

}