OOJ LAB PROGRAM 3

import java.util.Scanner;

class Book

{

String name;

String author;

String price;

String num\_pages;

public Book(){

}

void getData()

{

Scanner s1=new Scanner(System.in);

System.out.println("Enter the name of the book:");

name=s1.next();

System.out.println("Enter the name of the author:");

author=s1.next();

System.out.println("Enter the price of the book:");

price=s1.next();

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

num\_pages=s1.next();

}

public String toString(){

return("Book: "+name+"\nAuthor: "+author+"\nPrice: "+price+"\npages:" + num\_pages);

}

}

public class Books

{

public static void main(String args[])

{

int i,n;

Book obj=new Book();

System.out.println("Constructor values:");

System.out.println(obj.toString());

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

Scanner s=new Scanner(System.in);

n=s.nextInt();

Book [] ob=new Book[n];

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

{ ob[i]=new Book();

ob[i].getData();

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_");

}

System.out.println("Details of all books are : ");

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

{

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

System.out.println(ob[i].toString());

}

}

}

