(Vaishnavi Kamath D3)

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 create n book objects.

import java.util.\*;

import java.lang.\*;

class Book

{

String name,author; int price,num\_pages;

void getval()

{

Scanner sc=new Scanner(System.in);

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

name=sc.next();

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

author=sc.next();

System.out.println("Enter price ");

price=sc.nextInt();

System.out.println("Enter No. of pages");

num\_pages=sc.nextInt();

}

public String toString()

{

return name+" "+author+" "+price+" "+num\_pages+" ";

}

void display()

{

System.out.println(this);

}

}

class Bookvck

{

public static void main(String args[])

{

Scanner in=new Scanner(System.in);

System.out.println("Enter the no. of book objects");

int n=in.nextInt();

Book[] ob=new Book[n];

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

ob[i]=new Book();

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

{ ob[i].getval();}

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

{ ob[i].display();}

}

}

Sample Output

