```java
import java.util.Scanner;
class book {
        String booktitle;
        String author;
        int no_of_pages;
        double price;
        Scanner sc = new Scanner(System.in);
    book ()
    {
        booktitle = " ";
        author = " ";
        no_of_pages = 0;
        price = 0;

    void getdet() {
        System.out.print("Enter book title:");
        booktitle = sc.nextLine();
        System.out.print("Enter author name:");
        author = sc.nextLine();
        System.out.print("Enter price:");
        price = sc.nextDouble();
        System.out.print("Enter no of pages:");
        no_of_pages = sc.nextInt();
    }

    public String to String()
    {
```

```
return ( "\n Book name = "+ book title+"
\n Author = "+ author + "\n Price = "+ price+
"\n Pages = "+no _of - pages);
    }
}


class Book demo {
public static void main (String [] args) {
    int n,i;
Scanner in = new Scanner(System.in)
System.out. print ("Enter no of books ");
    n = in. nextInt();
book [] b = new book [n];
for (i=0; i< n; i++)
    {
        System.out. println ("Enter details of
Book " + (i+1));
        b[i] = new book ();
        b[i].getdet();
    }
    for (i=0; i <n; i++)
        {
        System.out. println ( b[i]);
        }
    }
}
```

```java
import java.util.*;
class book{
        String booktitle;
    String author;
    int no_of_pages;
    double price;
    Scanner sc = new Scanner(System.in);
    book()
    {
        booktitle ="";
        author = "";
        no_of_pages= 0;
        price = 0;
    }
    void getdet(){
        System.out.print("Enter book title:");
        booktitle = sc.nextLine();
        System.out.print("Enter author name:");
        author = sc.nextLine();
        System.out.print("Enter price:");
        price = sc.nextDouble();
        System.out.print("Enter no of pages:");
        no_of_pages = sc.nextInt();
    }

    public String toString(){
        return("\nBook name ="+booktitle+"\n  Author ="+author+   "\nPrice ="+price+"\n Pages ="+no_of_pages);
    }
}
class Bookdemo{
        public static void main(String[] args){
                int n,i;
                Scanner in = new Scanner(System.in);
                System.out.print("Enter number of books ");
```

```java
    void getdet(){
        System.out.print("Enter book title:");
        booktitle = sc.nextLine();
        System.out.print("Enter author name:");
        author = sc.nextLine();
        System.out.print("Enter price:");
        price = sc.nextDouble();
        System.out.print("Enter no of pages:");
        no_of_pages = sc.nextInt();
    }

    public String toString(){
        return("\nBook name ="+booktitle+"\n  Author ="+author+   "\nPrice ="+price+"\n Pages ="+no_of_pages);
    }
}
class Bookdemo{
    public static void main(String[] args){
            int n,i;
            Scanner in = new Scanner(System.in);
            System.out.print("Enter number of books ");
    n = in.nextInt();
            book[] b = new book[n];
            for(i = 0;i < n;i++)
            {
                    System.out.println("Enter details of Book "+(i+1));
                    b[i] = new book();
                    b[i].getdet();
            }
            for(i = 0;i < n;i++)
            {
                    System.out.println(b[i]);
            }
    }
}
```

```
Command Prompt

Enter author name:abc
Enter price:500
Enter no of pages:456
Enter details of Book 2
Enter book title:null
Enter author name:null
Enter price:450
Enter no of pages:345
Enter details of Book 3
Enter book title:null
Enter author name:null
Enter price:250
Enter no of pages:678

Book name =null
   Author =abc
Price =500.0
 Pages =456

Book name =null
   Author =null
Price =450.0
 Pages =345

Book name =null
   Author =null
Price =250.0
 Pages =678

C:\Users\Pooja K\Desktop>
```