```java
import Java.Util.*;
import Java.util.arraylist;
import Java.util.list;


class book {
Private String title;
Private int noofpages;
Private string author;
Private float price;
Public book() {
    this("unknown book", "unknown author");
}

Public book() {
    this( unknown


Public book(string title, string author) {
    this(title, 50, author, 0.0f);
}

Public book(string title, int noofpages, string au
                float price) {
    setTitle(title);
    setNoof Pages(noof pages);
    setAuthor(author);
    setPrice(price);
}
```

```java
Public string getTitle(){
    return title;
}

Public void setTitle(string title){
    Scanner S = new Scanner(system, in);
    System.Out.println("Enter book title.");
    title = S.nextline();
    this.title = title;
}

Public int getNoofPages(){
    return noofpages;
}

Public void setnoofPages(int no of Pages){
    Scanner S = new Scanner(System.in);
    System.out.println("Enter book number of page");
    noof Pages = s.nextline();
    this.noof Pages = noof pages;
}

Public string getauthor(){
    return author;
}

Public void set author(string author){
    Scanner S = new scanner System.in;
    System.Out.println("enter book author");
    author = S.nextline();
    this.author = author;
}
```

```java
        return price;
    }
    public void set price( float price){
        scanner s = new scanner (system.in);
        System.out.println(" enter book price:");
        price = s. nextLine int();
        this.price = price;
    }

    @ override
    Public String to toString(){
        return "title:" + get Title() + " In Author:" + get Author()
    + "In number of pages" + get noofpages()+ "In price:" +
    get price () +"\n";
    }
}

class book details {
    Public static void main (String[] args){
        Array list<books> b = new arraylist <book>();
        Scanner s = new Scanner(system.in);
        int n ;
        system.out.Print ln(" enter no. of books");
        n = s.next int();
        i=0;
        while (i<n) {
```

```
        System.out.println(b.toString());
    }
}
```