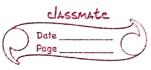Create a class Book which contains four members: name, author, price, num_pages. Include a constructor to set the values for the members. Include methods to set & get the details of the object. Include a toString() method that could display the complete details of the book. Develop a java program to create n book object.

```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(String title, String author) {
        this(title, 50, author, 0.0f);
    }

    public book(String title, int noOfpages,
                String author, float price) {
        setTitle(title);
        setNoOfpages(noOfpages);
        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 noOfpages){
    Scanner s = new Scanner(System.in);

    System.out.println("Enter book number of
                        pages.");
    noOfpages = s.nextInt();
    this.noOfpages = noOfpages;
}


public String getAuthor() {
    return author;
}


public void SetAuthor(String author){
    Scanner s = new Scanner(System.in);

    System.out.println("Enter book author.");
    author = s.nextLine();
}
```

```java
        this. author = author;
    }


    public float getprice() {
        return price;
    }


    public void setprice(float price) {
        Scanner s = new Scanner(System.in);

        System.out.println("Enter book price.");
        price = s.nextInt();
        this. price = price;
    }


    @override
    public String toString() {
        return "Title: " + getTitle() + "\Author:" +
        getAuthor() + "\n Number of pages: " +
        getNoOfpages() + "\nPrice: " + getprice() + "\n";
    }
}

    class bookDetails {
    public static void main(String[] orgs) {
        ArrayList<book> b = new ArrayList<book>();
        Scanner s = new Scanner(System.in);
        int n, i;
        System.out.println("Enter number of books");
        n = s.nextInt();
        i = 0;
        while (i < n) {
        b. add(newbook());
        i++;
        }
        System.out.println(b.toString());
    }
```
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