```
import java.util.Scanner;
class Book {
  String name, author;
  double price;
  int num_pages;
  // Constructor
  Book(String name, String author, double price, int num_pages) {
    this.name = name;
    this.author = author;
    this.price = price;
    this.num_pages = num_pages;
  }
  void setDetails() {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter the name of the book:");
    name = sc.nextLine();
    System.out.println("Enter name of the Author: ");
    author = sc.nextLine();
    System.out.println("Enter price of the book: ");
    price = sc.nextDouble();
    System.out.println("Enter the number of pages: ");
    num pages = sc.nextInt();
  }
  void getDetails() {
    System.out.println("Name of Book: " + name);
    System.out.println("Name of Author: " + author);
    System.out.println("Price: " + price);
    System.out.println("Number of Pages: " + num pages);
  }
  String Display() {
    return "Book Name: " + name + ", Author: " + author + ", Price: " + price + ", No. of Pages: "
+ num_pages;
  }
}
class Library {
```

```
public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter the number of books:");
    int n = sc.nextInt();
    sc.nextLine();
    Book[] books = new Book[n];
    for (int i = 0; i < n; i++) {
        books[i] = new Book("", "", 0, 0);
        books[i].setDetails();
    }
    for (int i = 0; i < n; i++) {
        books[i].getDetails();
    }
}</pre>
```

Enter the number of books: Enter the name of the book: Charlie and the Chocolate Factory Enter name of the Author: Roald Dahl Enter price of the book: 450 Enter the number of pages: 200 Enter the name of the book: Data Structures Enter name of the Author: Remma Thareja Enter price of the book: 260 Enter the number of pages: 450 Name of Book: Charlie and the Chocolate Factory Name of Author: Roald Dahl Price: 450.0 Number of Pages: 200 Name of Book: Data Structures

Price: 260.0

Number of Pages: 450

Name of Author: Remma Thareja

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