```
1    import java.util.Scanner;
```

```
PS C:\Users\KALYAN>  & 'C:\Program Files\Java\jdk-24\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMes
7b337\jdt_ws\jdt.ls-java-project\bin' 'BookMain'
Enter number of books: 2

Enter details of Book 1:
Name: dbms
Author: kavya
Price: 120
Number of Pages: 300

Enter details of Book 2:
Name: ds
Author: chnadrika
Price: 380
Number of Pages: 250

--- Book Information ---

Book Details:
Name: dbms
Author: kavya
Price: ?120.0
Number of Pages: 300

Book Details:
Name: ds
Author: chnadrika
Price: ?380.0
Number of Pages: 250
PS C:\Users\KALYAN>
```

```java
import java.util.Scanner;
class Book {
    private String name;
    private String author;
    private double price;
    private int num_pages;
    public Book(String name, String author, double price, int num_pages) {
        this.name = name;
        this.author = author;
        this.price = price;
        this.num_pages = num_pages;
    }
    public void setName(String name) {
        this.name = name;
    }
    public void setAuthor(String author) {
        this.author = author;
    }
    public void setPrice(double price) {
        this.price = price;
    }
    public void setNumPages(int num_pages) {
        this.num_pages = num_pages;
    }
    public String getName() {
        return name;
    }
    public String getAuthor() {
        return author;
    }
    public double getPrice() {
        return price;
    }
    public int getNumPages() {
        return num_pages;
    }
}
```

```java
 2    class Book {
37        public String toString() {
38            return "\nBook Details:" +"\nName: " + name +"\nAuthor: " + author +
39            "\nPrice: ₹" + price +"\nNumber of Pages: " + num_pages;
40        }
41    }
42    public class BookMain {
      Run | Debug
43        public static void main(String[] args) {
44            Scanner sc = new Scanner(System.in);
45            System.out.print(s:"Enter number of books: ");
46            int n = sc.nextInt();
47            sc.nextLine();
48            Book[] books = new Book[n];
49            for (int i = 0; i < n; i++) {
50                System.out.println("\nEnter details of Book " + (i + 1) + ":");
51                System.out.print(s:"Name: ");
52                String name = sc.nextLine();
53                System.out.print(s:"Author: ");
54                String author = sc.nextLine();
55                System.out.print(s:"Price: ");
56                double price = sc.nextDouble();
57                System.out.print(s:"Number of Pages: ");
58                int num_pages = sc.nextInt();
59                sc.nextLine();
60                books[i] = new Book(name, author, price, num_pages);
61            }
62            System.out.println(x:"\n--- Book Information ---");
63            for (int i=0;i<n;i++) {
64                System.out.println(books[i].toString());
65            }
66
67        }
68    }
69
```