

3. Create a class Book.

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```
import java.util.Scanner;
class Book
{
    private String book_name;
    private String author;
    private double price;
    private int no-of-pages;

    public Book(String book_name, String author, double price, int no-of-pages)
    {
        this.book_name = book_name;
        this.author = author;
        this.price = price;
        this.no-of-pages = no-of-pages;
    }

    public String getBook_name() {
        return book_name;
    }

    public void setBook_name(String book_name) {
        this.book_name = book_name;
    }

    public String getAuthor() {
        return author;
    }

    public void setAuthor(String author) {
        this.author = author;
    }

    public double getPrice() {
        return price;
    }
}
```

```
public void setPrice (double price) {  
    this.price = price;  
}
```

```
public int getNo-of-pages () {  
    return no-of-pages;  
}
```

```
public void setNo-of-pages (int no-of-pages) {  
    this.no-of-pages = no-of-pages;  
}
```

```
public String toString ()  
{
```

```
    return ("----- BOOK DETAILS ----- \n Book name: +  
book_name + "\n" + "Author:" + author + "\n" + "Price:" + price + "\n" +  
"Number of pages:" + no-of-pages + "\n" + "-----");  
}
```

```
}
```

```
public class Main {
```

```
    public static void main (String args []) {
```

```
        String book_name,
```

```
        String author;
```

```
        int no-of-pages;
```

```
        double price;
```

```
        Scanner sc = new Scanner (System.in);  
        int n;
```

```
        System.out.print ("Enter the number of books : ");
```

```
        n = sc.nextInt();
```

```
        sc.nextLine();
```

```
        Book [] b = new Book [n];
```

```
        for (int i = 0; i < n; i++) {
```

```

System.out.println("Enter book name :");
book_name = sc.nextLine();
System.out.println("Enter author's name :");
author = sc.nextLine();
System.out.println("Enter price of book :");
price = sc.nextDouble();
System.out.print("Enter the number of pages of book :");
no-of-pages = sc.nextInt();
sc.nextLine();
b[i] = new Book(book_name, author, price, no of pages);
System.out.println(b[i]);
}
}
}

```