

③ import java.util.Scanner;

class Book {  
 int num\_pages;  
 double price;  
 String name;  
 String author;  
 Book() {

num\_pages = 0;

price = 0.0;

name = "some book";

author = "some author";

}  
 Book (int num\_pages, double price, String name,  
 String author) {

this.num\_pages = num\_pages;

this.price = price;

this.name = name;

this.author = author;

}  
 void set\_data (int num\_pages, double  
 price, String name, String author)

{  
 this.num\_pages = num\_pages;

this.price = price;

this.name = name;

this.author = author;

}  
 void get\_data () {

System.out.println ("Book details")  
 + name + " " + author + " " + number  
 + " pages : " + num\_pages + " " + price + " " + price);

```
System.out.println("In --- In");
```

```
} public String toString() {  
    return ("BOOK details\nname : " + name + "  
    \nauthor : " + author + "\nnumber of pages :  
    " + numPages + "\nprice : " + price +  
    "\nIn --- In");  
}
```

Class Book {

```
public static void main (String [] args) {  
    Book b1 = new Book();  
    Scanner s = new Scanner (System.in);  
    System.out.println ("Enter the name of book : ");  
    String name = s.nextLine();  
    System.out.println ("Enter the author's name : ");  
    String author = s.nextLine();  
    System.out.println ("Enter the price : ");  
    double price = s.nextDouble();  
    System.out.println();  
    b1.setData (numPages, price, name, author);  
    Book b2 = new Book (60, 87.55, "abc", "Albert");  
    b1.getData ();  
    b2.getData ();  
    System.out.println (b1);  
    System.out.println (b2);  
    s.close();  
}
```

```
C:\Program Files\Java\jdk1.8.0_231\bin>javac Book.java
C:\Program Files\Java\jdk1.8.0_231\bin>java book1
enter the name of the book: abc
enter the author's name: ach
enter the number of pages in the book: 2
enter the price of the book: 350
Book details
name: abc
author: ach
number of pages: 2
price: 350.0
-----
Book details
name: abc
author: albert
number of pages: 60
price: 87.55
-----
Book details
name: abc
author: ach
number of pages: 2
price: 350.0
-----
Book details
name: abc
author: albert
number of pages: 60
price: 87.55
```

```
C:\Program Files\Java\jdk1.8.0_231\bin>
```