```java
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, stringname,
             string author )

            {
                    this. num_pages = num_pages:
                    this. price = price
                    this. name = name;
                    this. author = author;

            }

    void    set_data ( int num_pages , double prince,
                    string name  string author)

        {
                    this. num_pages = num_pages;
                    this. price = price;
                    this. name = name;
```

```java
        this.author = author;

    }

    void get-data() {
        System.out.println("Book detail \n
        name:" + name + "\n author;
        + author +" \n number of pages",
        num-pages + "\n price: " +
        price);

        system.out.println(" \n ---- \n")
    Public string tostring() {
        return(" Book detail is name: " + name
            +" \n author: " + author \n no of
            pages " + num-pages +" \n
            + price : "+ price);

    }

}

class lab-2 {

    public static void main (string[] args)

    {   Book b1 = new Book();

        Scanner s = new Scanner(System
                                  .in);
```

```java
system.out.print ("enter the name of book:");
string name = s.nextline();
system.out.print (" enter author's name, ");
string author = s.nextline();

system.out.print (" enter the no of pages:.");
num - pages = s.nextInt();
system.out.print ("Enter the price :,")
double price = s.next double();
System.out.println();

bl. set-data ( num- pages, price, name,
         author)
book   b2 = new book ( 20, 87.65, " Deception
                        point ",  " Dan Bron');
bl. get-data();
b2. get-data();
system.out.println( bl);
system.out.println(b2);
s. close()
}
```

```
C:\Program Files\Java\jdk1.8.0_231\bin>java lab_2
eneter the name of the book: dark
eneter the author's name: james
eneter the number of pages in the book: 456
eneter the price of the book: 370

Book details
name: dark
author: james
number of pages: 456
price: 370.0

_____

Book details
name: deception point
author: dan brown
number of pages: 20
price: 87.65

_____

Book details
name: dark
author: james
number of pages: 456
price: 370.0
_____

Book details
name: deception point
author: dan brown
number of pages: 20
price: 87.65
_____
```