```java
program - 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 = "Dhanush";
    }
    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;
    }
}
```

```java
        double price = s.nextDouble();
        system.out.println();
        b1.set_data (num_pages, price, name,
                                              author);
    Book b2 = new Book(20, 80.65, "Jungle
                                       book",
                                    "Rudyard
                                      kipling");

        b1.get_data();
        b2.get_data();
        system.out.println(b1);
        system.out.println(b2);
        s.close();
    }
}
```

OUTPUT:

enter the name of the book: Think like a
                                          Monk.

enter the authors name : Jay shetty

enter the number of pages in the book: 300

Book details

name : Think like a Monk

author: Jay shetty

number of pages = 300

price: 160.0

Book details

name : Jungle Book

author: Rudyard kipling

number of pages: 20

price : 80.65

```java
void get_data(){
System.out.println("Book details \n name:
    "+name+"\n author:" +author+"\n number of pages:
        "+num_pages+"\n price: "+price);
    system.out.print("\n ............ \n");
    }
public string to string(){
    return("Book details \n name:"+name+"\n author:"
        +author: "+author+"\n number of pages:
        "+num_pages+"\n price: "+price+"\n ----\n");
    }
}

class lab2{
public static void main (String[] args){
    Book b1 = new Book();
    Scanner s = new Scanner (System.in);
    System.out.print("enter the name of the
                    book:");

    String author =s.nextLine();
    System.out.print("enter the number of
                    pages in the book:");
    int num_pages = s.nextInt();
    System.out.print("enter the price of the
                    book:");
```

```
Price
21
JungleBook
200
Penguin
300
Enter Publisher Name :
Penguin
Book Name :JungleBook
Book ID :21
```