

```
1 import java.util.Scanner;
2
3 class Book{
4     private String name;
5     private String author;
6     private double price;
7     private int num_pages;
8
9     Book(String s,String a,double p,int n)
10    {
11        name=s;
12        author=a;
13        price=p;
14        num_pages=n;
15    }
16    Book()
17    {
18        name="NULL";
19        author="NULL";
20        price=0;
21        num_pages=0;
22    }
23    void setdata()
24    {
25        Scanner input=new Scanner(System.in);
26        System.out.println("Enter the name of the book : ")
27        name=input.next();
28        input.nextLine();
```



```

        System.out.println("Enter the author of the book : ");
        author=input.next();
        input.nextLine();
        System.out.println("Enter the price of the book : ");
        price=input.nextDouble();
        System.out.println("Enter the number of pages in the book : ");
        num_pages=input.nextInt();
    }
    void getdata()
    {
        System.out.println("The name of the book is : "+name);
        System.out.println("The author of the book is : "+author);
        System.out.println("The price of the book is : "+price);
        System.out.println("Number of pages in the book are : "+num_pages);
    }

    public String toString()
    {
        return("name of the book : "+name+"\nauthor of the book : "+author+"\nprice of the
    }

}

public class Main{
    public static void main(String args[]){
        Book b1=new Book("xyz","abc",2354,142);
        Book b2=new Book();
        System.out.println(b1);
        b2.getdata();
    }
}

```

```
54      book b2=new book();  
55      System.out.println(b1);  
56      b2.setdata();  
57      b2.getdata();  
58  }  
59 }
```