

```
import java.util. Scanner
class Book {
    private String name;
    private String author;
    private double price;
    private int num pages;
```

```
    Book (String s, String a, double P, int n)
    {
        name = s;
        author = a;
        price = P;
        num_pages = n;
    }
```

```
    Book ()
    {
        name = "NULL";
        author = "NULL";
        price = 0;
        num_pages = 0;
    }
```

```
    Book void setdata ()
    {
```

```
        Scanner input = new Scanner (System.in);
        System.out.println ("Enter the name of the book:");
        name = input.next ();
        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("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 book : " + price  

        "\nnumber of pages in the book : " + num_pages);
    }
}

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.setData();
        b2.getData();
    }
}

```