```java
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;
    }
    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("The price of the book is : "+price);
        System.out.println("Number of pages in the book are : "+num_pages);
    }

    public String toString()
    {
```

```java
        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("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 book : "+price+"\nnumber of pages in the book : "+num_pages);
    }
}

public class labp3{
    public static void main(String args[]){
        Scanner xx=new Scanner(System.in);
        System.out.println("Enter the number of books : ");
        int n=xx.nextInt();
        Book b[]=new Book[n];
        int i;
        System.out.println("Enter the details of the book : ");
        for(i=0;i<n;i++)
        {
            System.out.println("Enter the details of the "+(i+1)+" book");
            b[i]=new Book();
            b[i].setdata();
        }
        System.out.println("The details of the books are : ");
        for(i=0;i<n;i++)
        {
            System.out.println("The details of the "+(i+1)+" book is : ");
            System.out.println(b[i]);
        }
    }
}
```

```
The details of the 1 book is :
name of the book : harry
author of the book : j.k.
price of the book : 999.0
number of pages in the book : 500

C:\Users\User\Desktop>java labp3.java
error: class found on application class path: Book

C:\Users\User\Desktop>java labp3
Enter the number of books :
1
Enter the details of the book :
Enter the details of the 1 book
Enter the name of the book :
harry potter
Enter the author of the book :
j.k. rolling
Enter the price of the book :
999
Enter the number of pages in the book :
500
The details of the books are :
The details of the 1 book is :
name of the book : harry
author of the book : j.k.
price of the book : 999.0
number of pages in the book : 500

C:\Users\User\Desktop>
```