```java
// lab 3 main expt
import java.util.*;
class Book{
    String b_name1;
    String author1;
    int num_pages;
    int price1;
Book(String b_name,String author,int price,int pages){
    b_name1=b_name;
    author1=author;
    price1=price;
    num_pages=pages;
}
public String toString(){
    return("Book name: "+b_name1+"\n"+"Author: "+author1+"\n"+"Price: "+price1+"\n"+"Number of pages: "+num_pages+"\n");
}
}

public class testMain {
    public static void main(String args[]){
        String b_name;
        String author;
        int pages;
        int price;
        Scanner in=new Scanner(System.in);
        System.out.println("Enter number of books: ");
        int n=in.nextInt();
        in.nextLine();
        Book ob[]=new Book[n];
        for (int i=0;i<n;i++){
            System.out.println("Enter book name, author's name, price of book and number of pages");
            b_name=in.nextLine();
            author=in.nextLine();
            price=in.nextInt();
            pages=in.nextInt();
            in.nextLine();
            ob[i]=new Book(b_name, author, price, pages);
        }
        for (int i=0;i<n;i++){
            System.out.println(ob[i]);
        }
    }

}
```

Output:

```
PS D:\Prg data\Java\OOJ Lab\Sample> cd "d:\Prg data\Java\OOJ Lab\Sample"
Enter number of books:
3
Enter book name, author's name, price of book and number of pages
Gulliver's Travels
Jonnathan Swift
180
430
Enter book name, author's name, price of book and number of pages
Percy Jackson
Rick Riordan
200
260
Enter book name, author's name, price of book and number of pages
Audacity of Hope
Barrack Obama
150
200
Book name: Gulliver's Travels
Author: Jonnathan Swift
Price: 180
Number of pages: 430

Book name: Percy Jackson
Author: Rick Riordan
Price: 200
Number of pages: 260

Book name: Audacity of Hope
Author: Barrack Obama
Price: 150
Number of pages: 200

PS D:\Prg data\Java\OOJ Lab\Sample>
```