

LAB-3

import java.util.Scanner;
class Books {

String name;

String author;

int price;

int pageNumber;

Books (String name, String author, int price
int pageNumber)

{

this.name = name;

this.author = author;

this.price = price;

this.pageNumber = pageNumber;

}

public String toString() {

String name = "Book Name : "

+ this.name + "\n";

String author = "Author Name" + this.author + "\n";

String price = "price : " + this.price + "\n";

String pageNumber = "No of page " + this.pageNumber
+ "\n";

return name + author + price + pageNumber;

}


```

class BookProgram {
    public static void main (String arg[]) {
        Scanner s = new Scanner (System.in);
        int n = s.nextInt();
        Book b[] = new Book[n];
        for (int i=0; i<n; i++) {
            String name = s.next();
            String author = s.next();
            int price = s.nextInt();
            int numpage = s.nextInt();
            b[i] = new Book (name, author, price, numpage);
        }
        for (int i=0; i<n; i++) {
            System.out.println (b[i].toString());
        }
    }
}

```

OP

2

Nothing

Mahant

100

200

Nothing 2

Mahant

200

400

Book name : Nothing

Author name : Mahant

price : 100

Number of page : 200

Book name : Nothing 2

Author name : Mahant

price name : 200

Number of page : 400