



File Edit View

```
import java.util.Scanner;
class Books{
    String name;
    String author;
    int price;
    int numPages;
    Books(String name, String author, int price, int numPages){
        this.name=name;
        this.author=author;
        this.price=price;
        this.numPages=numPages;
    }
    public String toString(){
        String name, author, price, numPages;
        name="Book name: "+this.name + "\n";
        author = "Author name: " +this.author + "\n";
        price = "Price: " +this.price + "\n";
        numPages = "Number of pages: " + this.numPages + "\n";
        return name + author + price + numPages;
    }
}

class Books2 {
    public static void main(String args[]){
        int n;
        String name;
        String author;
        int price;
        int numPages;
        System.out.println("Enter the number of Book ");
        Scanner s = new Scanner(System.in);
        n = s.nextInt();
        Books b[];
        b = new Books[n];
        for( int i = 0; i < n; i++){
            Scanner p = new Scanner(System.in);
            System.out.println("Enter the name of the book:"+(i+1));
            name = p.next();
            System.out.println("Enter the author of the book:"+(i+1));
            author = p.next();
            System.out.println("Enter the price of the book:"+(i+1));
            price = p.nextInt();
            System.out.println("Enter the number of pages of the book:"+(i+1));
            numPages = p.nextInt();
            b[i] = new Books(name,author,price,numPages);
        }
        for( int i = 0; i < n; i++){
            System.out.println(b[i].toString());
        }
    }
}
```

Command Prompt

```
C:\Users\Admin\Desktop\shilpa_java>javac Books2.java
```

```
C:\Users\Admin\Desktop\shilpa_java>java Books2
```

Enter the number of Book

2

Enter the name of the book:1

dare

Enter the author of the book:1

rao

Enter the price of the book:1

550

Enter the number of pages of the book:1

500

Enter the name of the book:2

devil

Enter the author of the book:2

sighh

Enter the price of the book:2

450

Enter the number of pages of the book:2

15000

Book name: dare

Author name: rao

Price: 550

Number of pages: 500

Book name: devil

Author name: sighh

Price: 450

Number of pages: 15000

```
C:\Users\Admin\Desktop\shilpa_java>
```