

LAB - Program-3

```
import java.util.Scanner;
```

```
class Books {  
    String name;  
    String author;  
    int price;  
    int num - pages;
```

```
    Books(String name, String author, int price, int num - pages) {  
        this.name = name;  
        this.author = author;  
        this.price = price;  
        this.num - pages = num - pages;  
    }
```

```
    public String toString() {  
        return "\n The name of the book is : " + name +  
        "\n Name of author is : " + author + "\n Price of the book is : "  
        + price + "\n Number of pages : " + num - pages;  
    }  
}
```

```
class Book {  
    public static void main(String [] args) {  
        Scanner S = new Scanner(System.in);  
        int n;  
        System.out.print("Enter the number of books:");  
        n = S.nextInt();  
        Books[] B = new Books[n];  
        String nam;  
        String auth;  
        int price;  
        int numpages;
```

```
for (int i = 0; i < n; i++) {  
    System.out.println("Enter the name of the book:");  
    name = s.next();  
    System.out.println("Enter the name of the author:");  
    author = s.next();  
    System.out.println("Enter the price of the book:");  
    price = s.nextInt();  
    B[i] = new Books(name, author, price, numPages);  
}  
  
System.out.println("Enter the number of books of which  
you want to see the details:");  
int k;  
k = s.nextInt();  
System.out.println(B[k-1].toString());  
}  
}
```