Book

```java
import java.util.Scanner;

public class book {
    String name, author;
    Int price, num_pages;
    book() {
        this.name = null;
        this.author = null;
        this.price = 0;
        this.num_pages = 0;
    }

    void input() {
        Scanner s = new Scanner(System.in);
        System.out.println("Enter the name, author, price
        and number of pages of the book in
        order: ");
        this.name = s.next();
        this.author = s.next();
        this.price = s.nextInt();
        this.num_pages = s.nextInt();
        s.close();
    }

    public String toString() {
        return name + " " + author + " " + price + " " +
        num_pages;
    }
}

class book_main {
    public static void main(String args[]) {
        int size;
        Scanner s = new Scanner(System.in);
```

```
        System.out.println ("Enter the number of
             books :");
        size = s.nextInt();
        book books [] = new book [size];
        for (int i=0; i< size ; i++) {
             books [i] = new book ();
             books [i]. input ();
        }
        System.out.println ("Name  Author  Price  Pages");
        for (int i=0; i< size ; i++) {
             System.out.println (books [i]);
        }
        ss.close ();
    }
}
```

Output:

Enter the number of books:

2

Enter the name, author, price and number of pages of the book in the given order:

OOJ arvind 20 600

Enter the name, author, price and number of pages of the book in the given order:

DST ashok 90 1000

Name	Author	Price	Pages
OOJ	arvind	20	600
DST	ashok	90	1000

```
C:\Users\bmsce\Desktop\1BM21CS032\OOJ>javac book.java

C:\Users\bmsce\Desktop\1BM21CS032\OOJ>java book_main
Enter the number of books:
2
Enter the name, author, price and number of pages of the book in the given order:
OOJ arvind 20 600
Enter the name, author, price and number of pages of the book in the given order:
DST ashok 90 1000

Name    Author   Price   Pages

OOJ    arvind     20      600
DST    ashok      90     1000

C:\Users\bmsce\Desktop\1BM21CS032\OOJ>
```