

```
import java.util.*;
```

```
class Book
```

```
{
```

```
    String name, author;
```

```
    int nop;
```

```
    double price;
```

```
    book()
```

```
    {
```

```
        name = " ";
```

```
        author = " ";
```

```
        nop = 0;
```

```
        price = 0.00;
```

```
    }
```

```
    void accept()
```

```
    {
```

```
        Scanner sc = new Scanner(System.in);  
        System.out.println("Enter name,  
        author, nop, price");
```

```
        name = sc.next();
```

```
        author = sc.next();
```

```
        nop = sc.nextInt();
```

```
        price = sc.nextDouble();
```

```
    }
```

```
    public String toString()
```

```
    {
```

```
        return ("name = " + name + "\n author = "  
        author + "\n number of pages = " + nop + "\n  
        price = " + price);
```

```
    }
```

```
}
```

```
class Book main  
{
```

```
    public static void main (String  
                                args[])
```

```
    {  
        int n;
```

```
        Scanner sc = new Scanner (System.in);  
        System.out.println("Enter Number  
        of objects:");
```

```
        n = sc.nextInt();
```

```
        Book b[] = new Book[n];
```

```
        for (int i=0; i<n; i++)  
        {
```

```
            b[i] = new Book();
```

```
            b[i].accept();
```

```
        }
```

```
        for (int i=0; i<n; i++)  
        {
```

```
            System.out.println("\n details  
            of book " + (i+1) + ":");
```

```
            System.out.println(b[i]);
```

```
        }  
    }
```

```
}
```