

Week 5.

```
import java.util.*;
import java.util.*;
class Book
{
```

```
    String name;
    String author;
    double price;
    int num_pages;
    public void getdetails()
    {
```

```
        Scanner x = new Scanner(System.in);
        System.out.println("Enter Book Details");
        System.out.println("Enter Book Name:");
        name = x.next();
        System.out.println("Enter the Author");
        author = x.next();
        System.out.println("Enter the Price of the book");
        price = x.nextDouble();
        System.out.println("Enter the number of pages in the book");
```



```
num_pages = x.nextInt();
```

```
public String toString()  
{
```

```
    return ("** BOOK DETAILS**" + "\n  
The name of the book:" + name + "\n  
author of the book:" + author + "\n  
price of the book:" + price + "\n  
Number of pages in book:" + num_pages);
```

```
}
```

```
}
```

```
Class BookMain
```

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

```
    int i, n;
```

```
    Scanner x = new Scanner(System.in);
```

```
    System.out.println("Enter the number  
of books");
```

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

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



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

```
{
```

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

```
    b[i] = getdetails();
```

```
}
```

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

```
{
```

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

```
}
```

```
}
```

```
}
```