

Week 5

Ajish P S

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

```
class Book
```

```
{
```

```
    String name;
```

```
    String author;
```

```
    double price;
```

```
    int num-pages;
```

```
    Book()
```

```
{
```

```
    name = " ";
```

```
    author = " ";
```

```
    price = 0.0;
```

```
    num-pages = 00;
```

```
}
```

```
void get()
```

```
{ System.out.println("Enter the details of book/n");
```

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

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

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

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

```
num-pages = xx.nextInt();
```

```
}
```

```
public String toString()
```

```
{  
    return ("\\nBook: " + name + " Author: " + author + " Price: " + price + "\\nNumber of  
    + num - pages);  
}  
}
```

```
class Book main
```

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

```
{  
    int n;  
    Scanner sc = new Scanner(System.in);  
    System.out.println("Enter the number of objects");
```

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

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

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

```
{  
        x[i] = new Book();
```

```
        x[i].get();
```

```
    }
```

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

```
{  
        System.out.println("Details of Book " + (i+1) + " : ");
```

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

```
    }
```

```
}
```

```
}
```