

Week 5

```
Ans: import java.util.Scanner;  
class Book {  
    String name, author;  
    double price;  
    int num_pages;
```

```
    void get data() {  
        Scanner ss = new Scanner(System.in);  
        System.out.println("Enter the name of Book = ");  
        name = ss.next();  
        System.out.println("Enter the author of Book = ");  
        author = ss.next();  
        System.out.println("Enter the price of Book = ");  
        price = ss.nextDouble();  
        System.out.println("Enter the number of pages in Book = ");  
        num_pages = ss.nextInt();  
    }
```

```
    public String toString() {  
        return ("Name of Book = " + name + " \n Author of Book = " + author + " \n Price of  
        Book = " + price + " \n \n Number of pages in Book = " + num_pages);  
    }  
}
```

```
class Week5 {
```

```
    public static void main (String[] args) {  
        int i = 0, n;  
        Scanner sc = new new Scanner(System.in);  
        System.out.println("Enter the number of Books = ");  
        n = sc.nextInt();  
        Book bk[] = new Book[n];
```



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

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

```
    System.out.println("<-----Enter the Details of Book '" + (i+1) + "----->\n");
```

```
    bk[i].get data();
```

```
}
```

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

```
    System.out.println("<--- Details of Book '" + (i+1) + "----->\n");
```

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

```
}
```

```
}
```

```
}
```