

Week5 - Notepad

File Edit Format View Help

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

void getdata(){
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+"\nAuthor of Book =" +author+"\nPrice of Book =" +price+"\nNumber of pages in Book =" +num_pages);
}
}

class Week5{
public static void main(String[] args){
int i=0,n;
Scanner sc=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();
}
```

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```
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 + "\nAuthor of Book =" + author + "\nPrice of Book =" + price + "\nNumber of pages in Book =" + num_pages);
}
}
```

```
class Week5{
public static void main(String[] args){
int i=0,n;
Scanner sc=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].getdata();
}
}
for(i=0;i<n;i++){
{
System.out.println("<----Details of BOOK " + (i+1) + "---->\n");
System.out.println(bk[i]);
}
}
}
}
```

C:\Users\AKSHAY RASTOGI\Desktop\java prog>java Week5

Enter the number of Books =

2

<-----Enter the Details of Book 1----->

Enter the name of Book =

Salef

Enter the author of Book =

orri

Enter the price of Book =

234

Enter the number of pages in Book =

222

<-----Enter the Details of Book 2----->

Enter the name of Book =

waleb

Enter the author of Book =

wqwe

Enter the price of Book =

234

Enter the number of pages in Book =

400

<----Details of BOOK 1---->

Name of Book =Salef

Author of Book =orri

Price of Book =234.0

Number of pages in Book =222

<----Details of BOOK 2---->

Name of Book =waleb

Author of Book =wqwe

Price of Book =234.0

Number of pages in Book =400

C:\Users\AKSHAY RASTOGI\Desktop\java prog>_