




The image shows a screenshot of an IDE window titled "Main.java". The code is written in Java and defines a class named "Main1". The class has several attributes: "String name", "String author", "double price", and "int num_pages". It also has a "void getdetails()" method and a "public String toString()" method. The "getdetails()" method uses a "Scanner" to read input from "System.in" and prints prompts for book details. The "toString()" method returns a formatted string representing the book details.

```
1 import java.util.*;
2 import java.lang.*;
3 class Main1
4 {
5     String name;
6     String author;
7     double price;
8     int num_pages;
9     void getdetails()
10    {
11        Scanner x=new Scanner(System.in);
12        System.out.println("Enter Book Details");
13        System.out.println("Enter Book Name:");
14        name=x.next();
15        System.out.println("Enter the Author");
16        author=x.next();
17        System.out.println("Enter the Price of the book");
18        price=x.nextDouble();
19        System.out.println("Enter the number of pages in the book");
20        num_pages=x.nextInt();
21    }
22
23    public String toString()
24    {
25        return("BOOK DETAILS*"+ "\nThe name of the book : "+name+"\nThe author of the book : "+author+"\nThe price of the book: "+price);
26    }
27 }
```



```
27
28 }
29 class Main
30 {
31     public static void main(String[] args)
32     {
33         int i,n;
34         Scanner x=new Scanner(System.in);
35         System.out.println("Enter the number of books");
36         n=x.nextInt();
37         Main1 b[]=new Main1[n];
38         for (i=0;i<n;i++)
39         {
40             b[i]=new Main1();
41             b[i].getdetails();
42         }
43         for(i=0;i<n;i++)
44         {
45             System.out.println(b[i]);
46         }
47     }
48 }
49
50 }
51 }
52
```

Language: Java

innut

Enter the number of books

1

Enter Book Details

Enter Book Name:

java

Enter the Author

reemathareja

Enter the Price of the book

680

Enter the number of pages in the book

1058

< BOOK DETAILS*

The name of the book : java

The author of the book :reemathareja

The price of the book: 680.0

Number of pages in book :1058

...Program finished with exit code 0

Press ENTER to exit console. █