

```
1 import java.util.Scanner;
2 import java.lang.*;
3 class Book
4 {
5     String name;
6     String author;
7     double price;
8     double num_pages;
9     Book()
10    {
11        name=" ";
12        author=" ";
13        price=0.0;
14        num_pages=0;
15    }
16    public void getDetails()
17    {
18        Scanner ss=new Scanner(System.in);
19        System.out.println("Enter the Book Details");
20        System.out.println("Enter Book Name:");
21        name=ss.next();
22        System.out.println("Enter the Name of the Author");
23        author=ss.next();
24        System.out.println("Enter the Price of the book");
25        price=ss.nextDouble();
26        System.out.println("Enter the number of pages in the book");
27        num_pages=ss.nextDouble();
28    }
29
30    public String toString()
31    {
32        return("\nThe name of the book : "+name+"\nThe author of the book :"+author+"\nThe price of the book: "+price+"\nNumber of pages in book :"+num_pages);
33    }
34 }
35
36 class Bookmain{
37     public static void main(String args[])
38     {
```


Bookmain.java

fac.c

GCD.c

n.c

ne.c

p.c

Player...n.java

post.c

pref.c

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```

public String toString()
{
    return("\nThe name of the book : "+name+"\nThe author of the book :"+author+"\nThe price of th
}
}

class Bookmain{
    public static void main(String args[])
    {
        int i,n;
        Scanner ss=new Scanner(System.in);
        System.out.println("Enter the number of books");
        n=ss.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("DETAILS OF BOOK"+(i+1));
            System.out.println(b[i]);
        }
    }
}

```

Status

Compiler

Messages

Scribble

javac "Bookmain.java" (in directory: C:\Users\DELL\Desktop\AKHILESH(JAVA))

Compilation finished successfully.

Enter the number of books

2

Enter the Book Details

Enter Book Name:

ooj

Enter the Name of the Author

Rahul

Enter the Price of the book

300

Enter the number of pages in the book

100

Enter the Book Details

Enter Book Name:

300
Enter the number of pages in the book

100
Enter the Book Details

Enter Book Name:

COA

Enter the Name of the Author

vijay

Enter the Price of the book

400

Enter the number of pages in the book

200

DETAILS OF BOOK1

The name of the book : ooj

The author of the book :Rahul

The price of the book: 300.0

Number of pages in book :100.0

DETAILS OF BOOK2

The name of the book : COA

The author of the book :vijay

The price of the book: 400.0

Number of pages in book :200.0

(program exited with code: 0)

Press any key to continue . . .