

```
C:\WINDOWS\system32\cmd.exe
C:\Users\Appy>cd desktop
C:\Users\Appy\Desktop>cd java lab
C:\Users\Appy\Desktop\java lab>javac Bmain.java
C:\Users\Appy\Desktop\java lab>java Bmain
enter the no. of book
2
enter the details of the book1:
Enter the name of the book:
science
Enter the name of author of the book:
pradeep
Enter the price of the book:
300
Enter the no.of pages in the book:
500
enter the details of the book2:
Enter the name of the book:
maths
Enter the name of author of the book:
grewal
Enter the price of the book:
250
Enter the no.of pages in the book:
450
Book Details of book1:
Name:science
Author:pradeep
Price:300.0
No. of pages:500
Book Details of book2:
Name:maths
Author:grewal
Price:250.0
No. of pages:450
Name:science
Author:pradeep
Price:300.0
No. of pages:500
```

```
Bmain.java - Visual Studio Code
Welcome Bookmain.java Bmain.java X
c:\Users> Appy > Desktop > java lab > Bmain.java
1 import java.util.Scanner;
2 class Book{
3     public String Name;
4     public String Author;
5     public float price;
6     public int num_pages;
7
8     void setDetails(){
9         Scanner sc = new Scanner(System.in);
10        System.out.println("Enter the name of the book:");
11        Name = sc.next();
12        System.out.println("Enter the name of author of the book:");
13        Author = sc.next();
14        System.out.println("Enter the price of the book:");
15        price = sc.nextFloat();
16        System.out.println("Enter the no.of pages in the book:");
17        num_pages = sc.nextInt();
18    }
19    void getDetails(){
20        System.out.println("Name:" +Name);
21        System.out.println("Author:"+Author);
22        System.out.println("Price:"+price);
23        System.out.println("No. of pages:"+num_pages);
24    }
25    public String toString(){
26        return("Name:"+Name+ "\nAuthor:"+Author+ "\nPrice:"+price+ "\nNo. of pages:"+num_pages);
27    }
28 }
```

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS

Ln 47, Col 30 Spaces: 4 UTF-8 CRLF Java

14:47 13-10-2020

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Price:300.0
No. of pages:500
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Welcome Bookmain.java Bmain.java X
c > Users > Appy > Desktop > java lab > Bmain.java
24 }
25 public String toString(){
26     return("Name:"+Name+ "\nAuthor:"+Author+ "\nPrice:"+price+ "\nNo. of pages:"+num_pages);
27 }
28 }
29 }
30 class Bmain{
31     public static void main(String[] args){
32         Scanner xx = new Scanner(System.in);
33         System.out.println("enter the no. of book");
34         int n = xx.nextInt();
35         Book b[] = new Book[n];
36         for(int i=0;i<n;i++){
37             {
38                 System.out.println("enter the details of the book"+(i+1)+":");
39                 b[i]=new Book();
40                 b[i].setDetails();
41             }
42         }
43         for(int i=0;i<n;i++){
44             {
45                 System.out.println("Book Details of book"+(i+1)+":");
46                 b[i].getDetails();
47             }
48         }
49         System.out.println(b[0]);
    }
```