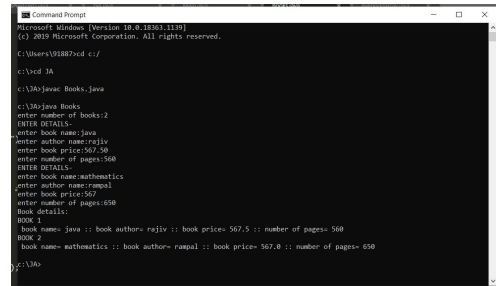


### Program 3

```
import java.util.Scanner;
class Book
{
    String name;
    String author;
    double price;
    int num_pages;
    void accept(){
        Scanner in = new Scanner (System.in);
        System.out.println ("ENTER DETAILS-");
        System.out.print ("enter book name:");
        name = in.nextLine();
        System.out.print ("enter author name:");
        author = in.nextLine();
        System.out.print ("enter book price:");
        price = in.nextDouble();
        System.out.print ("enter number of pages:");
        num_pages = in.nextInt();
    }
    public String toString()
    {
        return (" book name= "+ name+" ::"+" book author= " +author+" ::"+" book price= "+price+" ::"+"
        number of pages= "+num_pages);
    }
}
class Books{
    public static void main (String args[])
    {
        int n,i;
        Scanner in = new Scanner (System.in);
        System.out.print("enter number of books:");
        n = in.nextInt ();
        Book b[] = new Book[n];
        for ( i=0; i < n; i++)
        {
            b[i] = new Book();
            b[i].accept();
        }
        System.out.println ("Book details:");
        for ( i=0; i < n; i++)
        {
            System.out.println("BOOK "+(i+1));
```

```
System.out.println (b[i].toString());  
}  
}  
}
```



```
Microsoft Windows [Version 10.0.18363.1139]  
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C:\Users\SHIBU>cd c:/  
  
C:\>cd J4  
  
C:\J4>java Books.java  
C:\J4>java Books  
enter number of books:2  
ENTER DETAILS:  
enter book name:java  
enter author name:rajiv  
enter book price:567.50  
enter number of pages:568  
ENTER DETAILS:  
enter book name:mathematics  
enter author name:ranpal  
enter book price:567  
enter number of pages:650  
Book details:  
BOOK 1  
book name= java :: book author= rajiv :: book price= 567.5 :: number of pages= 568  
BOOK 2  
book name= mathematics :: book author= ranpal :: book price= 567.0 :: number of pages= 650  
C:\J4>
```