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//Normal class declaration with member function and
//constructor class with member functions

//Main.java(filename)
import java.util.*;
class Main
{
    public static void main(String[] args)
    {
        //normal class and member functions
        Book obj=new Book();
        obj.getdetail(123,"Introduction to JAVA","Text
Book","ABC",549.0);
        obj.display();

        //Constructor class
        Book1 obj1=new Book1("ABCD",450.0,"Welcome to JAVA");
        obj1.printdata();
    }
}

//Book.java(filename) normal class file
class Book
{
    int b_number;
    String b_name;
    String b_type;
    String b_author;
    double b_price;

    void getdetail(int b_no,String name,String type,String
author, double price)
    {
        b_number=b_no;
        b_name=name;
        b_type=type;
        b_author=author;
        b_price=price;
    }
    void display()
    {
        System.out.println("Book Number:"+b_number);
        System.out.println("Book Name:"+b_name);
        System.out.println("Book Type:"+b_type);
        System.out.println("Book author:"+b_author);
        System.out.println("Book price:"+b_price);
    }
}

```

```
//Book1.java(filename) Constructor class
class Book1
{
    String bname;
    double bprice;
    String btitle;
    public Book1(String name,double price,String title)
    {
        bname=name;
        bprice=price;
        btitle=title;
    }
    public void printdata()
    {
        System.out.println("Book Name:"+bname);
        System.out.println("Book Price:"+bprice);
        System.out.println("Book Title:"+btitle);
    }
}
```

#### OutPut:

```
C:\Users\Nandhakumar\Desktop\Sample\CAT-3\Class>javac Main.java

C:\Users\Nandhakumar\Desktop\Sample\CAT-3\Class>java Main
Book Number:123
Book Name:Introduction to JAVA
Book Type:Text Book
Book author:ABC
Book price:549.0
Book Name:ABCD
Book Price:450.0
Book Title>Welcome to JAVA
```