

File Edit Format View Help

```
import java.util.*;
class Book
{
    String name;
    String author;
    double price;
    int num_pages;

    Book()
    {
        name=" ";
        author=" ";
        price=0.0;
        num_pages=00;
    }

    void get()
    {
        System.out.println("\nEnter the details of the book\n");
        Scanner xx=new Scanner(System.in);
        name=xx.next();
        author=xx.next();
        price=xx.nextDouble();
        num_pages=xx.nextInt();
    }

    public String toString()
    {
        return("\nBook:"+name+"\nAuthor:"+author+"\nPrice:"+price+"\nNumber of pages:|"+num_pages);
    }
}

class Bookmain
{
    public static void main(String args[])
{
```

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```
        author=xx.next();
        price=xx.nextDouble();
        num_pages=xx.nextInt();
    }

    public String toString()
    {

    return("\nBook:"+name+"\nAuthor:"+author+"\nPrice:"+price+"\nNumber of pages:|"+num_pages);
    }
}

class Bookmain
{
    public static void main(String args[])
    {
        int n;
        Scanner sc=new Scanner(System.in);
        System.out.println("\nEnter the nubmer of objects:");
        n=sc.nextInt();
        Book x[]=new Book[n];
        for(int i=0;i<n;i++)
        {
            x[i]=new Book();
            x[i].get();
        }
        for(int i=0;i<n;i++)
        {
            System.out.println("\ndetails of book"+(i+1)+"::");
            System.out.println(x[i]);

        }

    }
}
}
```

Command Prompt

```
C:\Users\Hima\Desktop\java>javac Bookmain.java
```

```
C:\Users\Hima\Desktop\java>java Bookmain
```

Enter the nubmer of objects:

2

Enter the details of the book

xyz abdul 234 567

Enter the details of the book

abc kishan 145 678

details of book1:

Book:xyz

Author:abdul

Price:234.0

Number of pages:567

details of book2:

Book:abc

Author:kishan

Price:145.0

Number of pages:678

```
C:\Users\Hima\Desktop\java>
```