

Book3 - Notepad

File Edit Format View Help

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

    Book()
    {
        name="Famous Five";
        author="Enid blyton";
        price=200.00;
        num_pages=350;
    }
    void getDetails()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter Book name:");
        name=sc.next();
        System.out.println("Enter author:");
        author=sc.next();
        System.out.println("Enter the number of pages:");
        num_pages=sc.nextInt();
        System.out.println("Enter the price:");
        price=sc.nextDouble();
    }
    public String toString()
    {
        String temp= "Book Name:"+name+"\nAuthor:"+author+"\nNumber of pages"+num_pages+"\nPrice"+price;
        return temp;
    }
}
class BookMain1
{
    public static void main(String args[])
    {
```

Ln 26, Col 2

100%

Windows (CRLF)

UTF-8



Type here to search



11:05
13-10-2020



```
name=sc.next();
System.out.println("Enter author:");
author=sc.next();
System.out.println("Enter the number of pages:");
num_pages=sc.nextInt();
System.out.println("Enter the price:");
price=sc.nextDouble();
}
public String toString()
{
    String temp= "Book Name:"+name+"\nAuthor:"+author+"\nNumber of pages"+num_pages+"\nPrice"+price;
    return temp;
}
}
class BookMain1
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter number of books:");
        int n=sc.nextInt();
        Book[] b=new Book[n];
        for(int i=0;i<n;i++)
        {
            b[i]=new Book();
        }
        for(int i=0;i<n;i++)
        {
            System.out.println("Enter Book"+(i+1)+" details:");
            b[i].getDetails();
        }
        for(int i=0;i<n;i++)
            System.out.println(b[i]);
    }
}
```



Command Prompt

C:\Users\Nikita\Desktop\OOJ_LAB>java BookMain1

Enter number of books:

3

Enter Book1 details:

Enter Book name:

Famous five

Enter author:

Enid blyton

Enter the number of pages:

200

Enter the price:

150

Enter Book2 details:

Enter Book name:

Merchant of venice

Enter author:

william shakespeare

Enter the number of pages:

400

Enter the price:

200

Enter Book3 details:

Enter Book name:

secret

Enter author:

henry

Enter the number of pages:

600

Enter the price:

450

Book Name:Famous five

Author:Enid blyton

Number of pages200

Price150.0

Book Name:Merchant of venice

Author:william shakespeare

Number of pages400

Price200.0

Book Name:secret

Author:henry

Number of pages600



Type here to search



11:10

13-10-2020



Command Prompt

Famous five

Enter author:

Enid blyton

Enter the number of pages:

200

Enter the price:

150

Enter Book2 details:

Enter Book name:

Merchant of venice

Enter author:

william shakespeare

Enter the number of pages:

400

Enter the price:

200

Enter Book3 details:

Enter Book name:

secret

Enter author:

henry

Enter the number of pages:

600

Enter the price:

450

Book Name:Famous five

Author:Enid blyton

Number of pages200

Price150.0

Book Name:Merchant of venice

Author:william shakespeare

Number of pages400

Price200.0

Book Name:secret

Author:henry

Number of pages600

Price450.0

C:\Users\Nikita\Desktop\OOJ_LAB>



Type here to search



11:11

13-10-2020

