

File Edit View

```
import java.util.Scanner;
class Books
{
    String name;
    String author;
    int price;
    int numPages;
    Books(String name,String author,int price,int numPages)
    {
        this.name=name;
        this.author=author;
        this.price=price;
        this.numPages=numPages;
    }
    public String toString()
    {
        String num="Bookname:"+this.name+"\n";
        String author="Author name:"+this.author+"\n";
        String price="Price:"+this.price+"\n";
        String numPages="Number of pages:"+this.numPages+"\n";
        return name+author+price+numPages;
    }
}

class Main
{
    public static void main(String args[])
    {
        Scanner scan=new Scanner(System.in);
        int n;
        String name;
        String author;
        int price;
        int numPages;
        System.out.println("Enter no. of books\n");
        n=scan.nextInt();
        Books b[];
        b=new Books[n];
        for(int i=0;i<n;i++)
        {
            System.out.println("Enter details of Book"+(i+1)+" :");
            System.out.println("Enter name of book\n");
            name=scan.next();
            System.out.println("Enter author name:");
            author=scan.next();
            System.out.println("Enter price of book\n");
            price=scan.nextInt();
            System.out.println("Enter no. of pages\n");
            numPages=scan.nextInt();
            b[i]=new Books(name,author,price,numPages);
        }
        System.out.println("Book details:");
        System.out.println("Book Name\t Author \t Price \t No of pages");
        for(int i=0;i<n;i++)
        {
            System.out.println(b[i].name+"\t"+b[i].author+"\t"+b[i].price+"\t"+b[i].numPages);
        }
    }
}
```

Command Prompt

Enter no. of books

3

Enter details of Book1:
Enter name of book

once Again

Enter author name:
Enter price of book

320

Enter no. of pages

415

Enter details of Book2:
Enter name of book

okkt5tg

Enter author name:
vivek
Enter price of book

300

Enter no. of pages

210

Enter details of Book3:
Enter name of book

start

Enter author name:
carol
Enter price of book

200

Enter no. of pages

313

Book details:

Book Name	Author	Price	No of pages
once Again	320	415	
okkt5tg vivek	300	210	
start carol	200	313	

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