

PAPER SOFT
Date _____
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```
import java.util.Scanner;
```

```
class BOOK
```

```
{
```

```
    Private String book_name;
```

```
    Private String author;
```

```
    Private double price;
```

```
    Private int no_of_Pages;
```

```
    public BOOK(String book_name, String author,  
                double price, int no_of_Pages) {
```

```
        this.book_name = book_name
```

```
        this.author = author;
```

```
        this.Price = price;
```

```
        this.no_of_Pages = no_of_Pages;
```

```
    }
```

```
    public String getBook_name() {
```

```
        return book_name;
```

```
    }
```

```
    public void setBook_name(String book_name) {
```

```
        this.book_name = book_name;
```

```
    }
```

```
    public String getAuthor() {
```

```
        return author;
```


}

```
Public void setAuthor(String author) {  
    this.author = author;  
}
```

}

```
Public double getPrice() {  
    return Price;  
}
```

}

```
Public void setPrice(double Price) {  
    this.Price = Price;  
}
```

}

```
Public int getNo-of-Pages() {  
    return no-of-Pages;  
}
```

}

```
Public void setNo-of-Pages(int no-of-Pages) {  
    this.no-of-Pages = no-of-Pages;  
}
```

}

```
Public String toString()
```

```
{
```

```
    return ("--- BOOK DETAILS --- \nBook name:" +  
        book_name + "\n" + "Author:" + author + "\n" + "price:"  
        + Price + "\n" + "Number of Pages:" + no-of-Pages +  
        "\n" + "-----")
```

```
}
```

```
}
```



```
public class deepu {  
    public static void main(String args[]) {  
        String book_name;  
        String author;  
        int no_of_pages;  
        double price;
```

```
        Scanner SC = new Scanner(System.in);  
        int n;  
        System.out.print("Enter the number of books:");  
        n = SC.nextInt();  
        SC.nextLine();  
        Book[] b = new Book[n];  
        for (int i = 0; i < n; i++) {  
            System.out.print("Enter book name:");  
            book_name = SC.nextLine();  
            System.out.print("Enter author's name:");  
            author = SC.nextLine();  
            System.out.print("Enter price of book:");  
            price = SC.nextDouble();  
            System.out.print("Enter the number of pages:");  
            no_of_pages = SC.nextInt();  
            SC.nextLine();
```



```
b[i] = new Book [book_name, author, price,  
no_of_pages];
```

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

```
}
```

```
}
```

```
}
```