

```
class main
```

```
{  
    public static void main (String args)
```

```
{
```

```
        Scanner s = new Scanner (System.in);  
        int n;
```

```
        String name;
```

```
        String author;
```

```
        int price;
```

```
        int numpages;
```

```
        System.out.println ("Enter no of books");  
        n = s.nextInt();
```

```
        Books b[];
```

```
        b = new Books[n];
```

```
        for (int i = 0; i < n; i++)
```

```
{
```

```
            System.out.println ("Enter name,  
                                author, price,  
                                number of pages");
```

```
            name = s.next();
```

```
            author = s.next();
```

```
            price = s.nextInt();
```

```
            numpages = s.nextInt();
```

```
            b[i] = new Books (name, author,  
                                price, numpages);
```

```
}
```

```
for (int i = 0; i < n; i++)
```

```
{
```

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

```
}
```

```
}
```

```
}
```

output:-

enter no of books

2

Enter name, author, price, number of pages

ikigai yen 100 80

c reema 200 300

Book name: ikigai

Author name: yen

price: 100

Number of pages: 80

Book name: c

Author name: reema

price: 200

number of pages: 300

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