

```
import java.util.Scanner;
```

```
class book
```

```
{ String name, author;
```

```
int price, num-pages;
```

```
void book()
```

```
{ name =
```

```
author =
```

```
price = 0;
```

```
num-pages = 0;
```

```
}
```

```
void get()
```

```
{ Scanner get = new Scanner(System.in);
```

```
System.out.println("Enter the name:");
```

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

```
System.out.println("Enter the author:");
```

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

```
System.out.println("Enter the no of pages:");
```

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

```
}
```

```
void out()
```

```
{ System.out.println("NAME: " + name);
```

```
System.out.println("AUTHOR: " + author);
```

```
System.out.println("PRICE: " + price);
```

```
System.out.println("PAGES: " + num-pages);
```

```
}
```

```
public String toString()
```

```
{ return ("NAME: " + name + "AUTHOR: " + author + "PRICE: " + price + "PAGES: " + num-pages); }
```

```
}
```

class book2Main

```
{ public static void main(String args[])
{ Scanner get = new Scanner(System.in);
  int n, ch;
  System.out.println("Enter the no of books to be entered.");
  n = get.nextInt();
  book b[] = new book[n];
  for(int i=0; i<n; i++)
  { b[i] = new book();
    b[i].get();
  }
  System.out.println("Display In 1. Function Method In 2. String
  method In Enter choice:");
  ch = get.nextInt();
  switch(ch)
  { case 1: for(int i=0; i<n; i++)
            { b[i].out(); }
      break;
    case 2: for(int i=0; i<n; i++)
            { System.out.println(b[i]); }
      break;
    default: System.out.println("Enter valid number");
  }
}
```