

```
1 public class Address
2 {
3     private String addressLine1;
4     private String addressLine2;
5
6     public Address()
7     {
8         this("");
9     }
10
11     public Address(String newAddress)
12     {
13         String[] addressLines = newAddress.split(",");
14         if (addressLines.length == 2)
15         {
16             setAddressLine1(addressLines[0]);
17             setAddressLine2(addressLines[1]);
18         }
19         else
20         {
21             setAddressLine1("");
22             setAddressLine2("");
23         }
24     }
25
26     public void setAddressLine1(String aLine1)
27     {
28         addressLine1 = aLine1;
29     }
30
31     public void setAddressLine2(String aLine2)
32     {
33         addressLine2 = aLine2;
34     }
```

```
35
36     public String getAddressLine1()
37     {
38         return addressLine1;
39     }
40
41     public String getAddressLine2()
42     {
43         return addressLine2;
44     }
45
46     public String getAddress()
47     {
48         return getAddressLine1() + "\n" + getAddressLine2()+ "\n";
49     }
50
51     public String toString()
52     {
53         return getAddressLine1() + ", " + getAddressLine2();
54     }
55
56     public static void main(String[] args)
57     {
58         Address myAddress = new Address("CS Dept,ThisUni");
59         System.out.println("myAddress = \n" + myAddress);
60
61         Address none = new Address();
62         System.out.println("none = \n" + none.getAddress());
63     }
64 }
```