```java
1 package MultilevelInheritanceInJava;
2
3 class LevelA
4 {
5     public void showA()
6     {
7         System.out.println("This level belongs to A");
8     }
9 }
10
11 class LevelB extends LevelA
12 {
13     public void showB()
14     {
15         System.out.println("This level belongs to B");
16     }
17 }
18
19 class LevelC extends LevelB
20 {
21     public void showC()
22     {
23         System.out.println("This level belongs to C");
24     }
25 }
26
27 public class MultilevelInheritance {
28
29     public static void main(String args[])
30     {
31         LevelC lc = new LevelC();
32
33         lc.showA();
34         lc.showB();
35         lc.showC();
36     }
37
38 }
39
```