

multilevel\_inheritance.java Wednesday 19 March, 2025, 1:49 pm

```
1 package javapractice;
2
3 class Parent{ //parent class or super class
4     public void parent_method() { //parent method
5         System.out.println("This is parent method");
6     }
7 }
8
9 class Child1 extends Parent{ //child class or sub-
10     public void child_method() { //child method
11         System.out.println("This is child method");
12     }
13 }
14
15 class Child2 extends Child1{ //child class or sub-
16     public void child_method2() { //child method
17         System.out.println("This is child2 method");
18     }
19 }
20
21 public class multilevel_inheritance {
22     public static void main(String[] args) {
23         Child1 c=new Child1();
24         c.parent_method();
25         c.child_method();
26         Child2 c2=new Child2();
27         c2.child_method2();
28     }
29 }
30
31 }
32
33
```