```java
package mypackage;

class Parent12{                    //parent class or super class or derives class
 public void parent_method() {          //parent method
  System.out.println("This is parent method");
 }
}

class Child12 extends Parent12{         //child class or sub-class
 public void child_method() {    //child method
  System.out.println("This is child method");
 }
}

class Child3 extends Child12{        //child class or sub-class
 public void child_method2() {    //child method
  System.out.println("This is child2 method");
 }
}
public class Multilevel_inheritance {

 public static void main(String[] args) {
  Child12 c=new Child12();
  c.parent_method();
  c.child_method();
  Child3 c2=new Child3();
  c2.child_method2();

 }

}
```