

Inheritance.java

Wednesday 19 March, 2025, 1:48 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 Child extends Parent{                  //child class or sub-class
10     public void child_method() {             //child method
11         System.out.println("This is child method");
12     }
13 }
14
15 class Child1 extends Parent{                 //child class or sub-
16     public void child_method() {             //child method
17         System.out.println("This is child method");
18     }
19 }
20
21 public class Inheritance {
22     public static void main(String[] args) {
23         Child c=new Child();
24         c.parent_method();
25         c.child_method();
26     }
27 }
28
29 }
30
```