**What is displayed when the following code is executed?**

class Parent{

private void method1(){

System.out.println ("Parent's method1()");

}

public void method2() {

System.out.println ("Parent's method2()");

method1();

}

}

class Child extends Parent {

public void method1() {

System.out.println ("Child's method1()");

}

public static void main(String args[]) {

Parent p = new Child();

p.method2();

}}

**OUTPUT :**

*C. Prints : Parent's method2()*

*Parent's method1()*

*P is a reference object through which we call*

method2() of the Parent. This method recursively calls method1() of the Parent class.