

9. Write a program in Java to resolve the diamond problem using OOPs' concepts

```
package javaFsd2;
interface method1 {

    default void display() {
        System.out.println("Method1 is display");
    }
}
interface method2 {

    default void display() {
        System.out.println("Method2 is display");
    }
}
public class diamondProblem implements method1,method2 {
    @Override
    public void display() {
        // TODO Auto-generated method stub
        method1.super.display();
        method2.super.display();
    }

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        diamondProblem ob=new diamondProblem();
        ob.display();
    }
}
```

Output

```
Console ×  
<terminated> diamondProblem [Java Application] C:\Users\JOTHIKA\p2\pool\plugins\org.ec  
Method1 is display  
Method2 is display
```