```java
package Project10May;

public class DiamondProblem implements Interface1,Interface2 {
    public void display()
    {
        Interface1.super.display();
        Interface2.super.display();
    }
    public static void main(String args[])
    {
        DiamondProblem obj = new DiamondProblem();
        obj.display();
    }
}
interface Interface1
{
    public default void display()
    {
        System.out.println("the display() method of DemoInterface1
invoked");
    }
}
interface Interface2
{
    public default void display()
    {
        System.out.println("the display() method of DemoInterface2
invoked");
    }
}
```