

```

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");
    }
}

```

The screenshot shows the Run console of an IDE. The console output is as follows:

```

Run: DiamondProblem (1) x
"C:\Program Files\Java\jdk-15.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.1.1\lib\idea_rt.jar=56423:C:\Program Files\JetBrains\
the display() method of DemoInterface1 invoked
the display() method of DemoInterface2 invoked
Process finished with exit code 0

```