Phase-1 Practice Project: Assisted Practice

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

```java
package Demo;
interface InterfaceA {

    default void commonMethod() {

        System.out.println("Default implementation in InterfaceA");

    }

}


interface InterfaceB {

    default void commonMethod() {

        System.out.println("Default implementation in InterfaceB");

    }

}


public class MyClass implements InterfaceA, InterfaceB {

    public void commonMethod() {

        InterfaceA.super.commonMethod();

        InterfaceB.super.commonMethod();

    }


    public static void main(String[] args) {

        MyClass obj = new MyClass();

        obj.commonMethod();

    }

}
```

```
<terminated> MyClass [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe
Default implementation in InterfaceA
Default implementation in InterfaceB
```