3.9 Writing a program in Java to resolve the diamond problem using OOPs’ concepts.

package diamond;

interface MyInterface1{

public static int num = 100;

public default void display() {

System.out.println("display method of MyInterface1");

}

}

interface MyInterface2{

public static int num = 1000;

public default void display() {

System.out.println("display method of MyInterface2");

}

}

public class diamond implements MyInterface1, MyInterface2{

public void display() {

MyInterface1.super.display();

//or,

MyInterface2.super.display();

}

public static void main(String args[]) {

diamond obj = new diamond();

obj.display();

}

}