//interface examples

**public** **interface** Calculator {

**public** **static** **int** ***i*** = 58615;

//final

**final** **long** ***adharCard*** = 123456789;

//declaration of your method

// only abstract method : those method which do not have any body

**public** **abstract** **int** add(**int** i, **int** j);

**public** **abstract** **int** sub(**int** i, **int** j);

**public** **abstract** **int** mul(**int** i, **int** j);

**public** **abstract** **int** div(**int** i, **int** j);

}

**public class CalculatorImpl implements Calculator{**

**static int id=56;**

**public int add(int i, int j) {**

**return i+j;**

**}**

**public int sub(int i, int j) {**

**return i-j;**

**}**

**public int mul(int i, int j) {**

**return i\*j;**

**}**

**public int div(int i, int j) {**

**return i/j;**

**}**

**}**

**//multiple inheritance**

**public interface Inter1 {**

**void show(int i, int j);**

**}**

public interface Inter2 {

void show(int i, int j, int k);

void m1(int i, int j, int k);

void sayHello(int i, int j, int k);

void hiHowAreYou(int i, int j, int k);

}

public class MulInherTest implements Inter2, Inter1{

@Override

public void show(int i, int j, int k) {

System.out.println("show from MulInherTest");

}

@Override

public void m1(int i, int j, int k) {

System.out.println("m1 from MulInherTest");

}

@Override

public void sayHello(int i, int j, int k) {

System.out.println("sayHello from MulInherTest");

}

@Override

public void hiHowAreYou(int i, int j, int k) {

System.out.println("hiHowAreYou from MulInherTest");

}

@Override

public void show(int i, int j) {

System.out.println("show from MulInherTest");

}

}