5. Write a Java Program to implement multiple inheritance

PROGRAM:

Interface Printable

```java
package Assignments;

public interface Printable {
//abstract
    public void print();

//static method
static void show() {

}
//default method
default void read() {
    System.out.println("Reading");

}

}
```

Interface Showable

```java
package Assignments;

public interface Showable {
    public void show();

}
```

Class Multiple Inheritance

```java
package Assignments;
public class MultipleInheritanceChildClass implements Printable, Showable {
    public void show() {
        System.out.println("Showing in child class");

    }

    public void print() {
        System.out.println("Printing in child class");

    }

    public static void main(String[] args) {
        MultipleInheritanceChildClass obj = new MultipleInheritanceChildClass();
        obj.show();
        obj.print();

    }
```

```
}
```

OUTPUT: