```
class Isosceles{
void display1()
System.out.println("I am an isosceles triangle");
class Equilateral extends Isosceles{
void display2()
System.out.println("I am an equilateral triangle");
class C extends Equilateral
void display3()
System.out.println("I am triangle");
public class Main
public static void main(String[] args) {
C c = new C();
c.display2();
c.display1();
c.display3();
}
```