

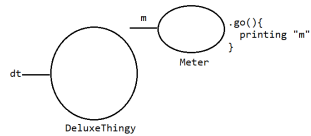
```
class Thingy { Meter m = new Meter(); }

class Component { void go() { System.out.print("c"); } }

class Meter extends Component {
    void go() { System.out.print("m"); } //overriding method
}

class DeluxeThingy extends Thingy {
    public static void main(String[] args) {
        DeluxeThingy dt = new DeluxeThingy();
        dt.m.go();
        Thingy t = new DeluxeThingy();
        t.m.go();
    }
}

output: "mm"(because of runtime object the method call will happen)
```



```
class Vehicle{
    int x;
    Vehicle(){
        this(10);
    }
    Vehicle(int x){
        this.x = x;
    }
}

class Car extends Vehicle{
    int y;
    Car(){
        super(); //line-n1
        this(20); //line-n2
    }
    Car(int y){
        this.y= y;
    }
    public String toString(){
        return super.x + " " + super.y;
    }
}

public class Test {
    public static void main(String[] args) {
        Vehicle y= new Car();
        System.out.println(y);
    }
}
```