

```

package pro;

public class todeshap{
    private double width;
    private double hight;
    todeshap(double w){
        width=hight=w;
    }
    todeshap(double x,double y){
        width=x;
        hight=y;
    }
    void setw(double i) {width=i;}
    void seth(double j) {hight=j;}
    double getw() {return width;}
    double geth() {return hight;}

}

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package pro;

public class program {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        tri ob=new tri(12,2,"isolase");
        tri ob2=new tri(13,"erer");
        System.out.println(ob2.geth()+" "+ob2.getw());
        System.out.println(ob2.area());
        ob2.showstyle();
        System.out.println();
        System.out.println(ob.geth()+" "+ob.getw());
        System.out.println( ob.area());
        ob.showstyle();
    }

}

```

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```
package pro;

public class tri extends todeshap {

    String style;
    tri(double w,String s){
        super(w);
        style=s;
    }
    tri(double v,double b,String d){
        super(v,b);
        style=d;
    }
    double area() {
        return getw()*geth()/2;
    }
    void showstyle() {
        System.out.println("the style: "+style);
    }
}
```