```java
package pro1;

public class   towdshpes {
private    double width;
private double higth;

    void showdim() {
        System.out.println("width and height are "+ width+"
"+higth);


    }

    public double getWidth() {
        return width;
    }

    public void setWidth(double width) {
        this.width = width;
    }

    public double getHigth() {
        return higth;
    }

    public void setHigth(double higth) {
        this.higth = higth;
    }




}

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package pro1;

public class triangler  extends towdshpes {
    String style ;

    double area() {

            return
                    getWidth()* getHigth()/2;
```

```java
        }
        void showstyle () {
            System.out.print(style);
        }

}
```

++

```java
package pro1;

public class program {

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

        triangler t1 = new triangler();
        triangler t2 = new triangler();

        t1.setHigth(6.0);
        t1.setWidth(8.0);
        t1.style="iso";

        t1.showstyle();
        t1.showdim();

        System.out.println();
        System.out.println(t1.area());


        t2.setHigth(9.0);
        t2.setWidth(7.0);
        t2.style="right";

        t2.showstyle();
        t2.showdim();
        System.out.println();
        System.out.println(t2.area());
```

```
        }

}

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```