

GeometricObject

```
-String color;  
-boolean filled;  
-java.util.Date dateCreated;  
  
+GeometricObject(){  
+GeometricObject(String color, boolean filled)  
+setColor(String color): void  
+String getColor()  
+boolean isFilled()  
+setFilled(boolean filled): void  
+java.util.Date getDateCreated()  
+String toString()  
+String maxCircle(Circle, Circle)  
+maxRectangle(Rectangle Rectangle)
```

Triangle

```
-double side1  
-double side2  
-double side3  
  
+Triangle()  
+Triangle(double Side1, double Side2, double Side3)  
+double getSide1()  
+double getSide2()  
+double getSide3()  
+double getArea()  
+double getPerimeter()  
+String toString()
```