## GeometricObject

- color:String
- filled:boolean
- dateCreated:java.util.Date
- +GeometricObject()
- +GeometricObject(String color, boolean filled)
- +getColor():String
- +setColor(String color):void
- +isFilled():boolean
- +setFIlled(boolean filled):void
- +getDateCreated():java.util.Date
- +toString():String

## Triangle

- -side1:double
- -side2:double
- -side3:double
- +Triangle()
- +Triangle(double side1, double
- side2, double side3)
- +getSide1():double
- +getSide2():double
- +getSide3():double
- +getArea():double
- +getPerimeter():double
- +toString():String