GeometricObject

- color: String
- filled: boolean
- dateCreated: Date

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+GeometricObject()
+GeometricObject(color,filled)
+getColor()
+setColor()
+getColor
+isFilled()
+setFilled()
+getDateCreated()
+toString()

extends

Triangle

+ side1: double
+ side2: double
+ side3: double

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+ Triangle()
+Triangle(side1,side2,side3)
+ getSide1()
+ getSide2()
+ getSide3()
+ getArea()
+ toString()
+ getPerimeter()