## GeometricObject

- color: String -filled: boolean

-dateCreated: java.util.Date

#GeometricObject()
#GeometricObject(color:String, filled:boolean)
+getColor(): String
+setColor(color:String):void

+isFilled():boolean +setFilled(filled:boolean):void

+getDateCreated():java.util.Date

+toString():String +getArea():double

+getPerimeter():double



## Triangle

-side1: double -side2: double -side3: double

+ Triangle()

+Triangle(side1: double, side2: double, side3: double)
+getSide1(): double

+getSide2(): double +getSide3(): double