## GeometricObject

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



## Triangle

- side1:double
- side2:double
- side3:double
- + Triangle()
- + Triangle(:double, :double, :double, :String, :boolean)
- + getSide1():double
- + getSide2():double
- + getSide3():double
- + setSide1(:double):void
- + setSide2(:double):void
- + setSide3(:double):void
- +getArea():double
- +toString():String