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

## Triangle

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