

Triangle

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

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

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