GeometricObject

-color: String
-filled: Boolean

-dateCreated: java.util.Date

+GeometricObject()

+GeometricObject(color: String, filled: Boolean)

+getColor(): String

+setColor(color: String): Void

+isFilled(): booean

+setFilled(filled: Boolean): void +getDateCreated(): java.util.Date

+toString(): String



Triangle

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

+Triangle()

+Triangle(side1: double, side2: double,

side3: double, color: String, filled: Boolean)

+getSide1(): double

+setSide1(side1: double): Void

+getSide2(): double

+setSide2(side2: double): Void

+getSide3(): double

+setSide3(side3: double): Void

+getArea(): double