GeometricObject

-color: String -filled: boolean

-dateCreated: java.util.Date

#GeometricObject()

#GeometricObject(color: String, filled: boolean)

+getColor(): String

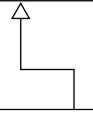
+setColor(color: String): void

+isFilled(): boolean

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

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

+getPerimeter(): double



Triangle

-side1: double = 1.0 -side2: double = 1.0 -side3: double = 1.0

+Triangle()

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

+getSide1(): double +getSide2(): double +getSide3(): double +getArea(): double

+getPerimeter(): double

+toString(): String