Geometric Object

-color: String -filled: boolean

-dateCreated: java.util.Date

+GeometricObject()

+GeometricObject(color:

String, filled: boolean)

+getColor(): String

+setColor(color: String)

+isFilled(): boolean

+setFilled(filled: boolean)

+ getDateCreated():

java.util.Date

+toString(): String

Triangle

-side1: double

-side2: double

-side3: double

+Triangle()

+Triangle(side1: double,

side2: double, side3:double)

+getSide1(): double

+getSide2(): double

+getSide3(): double

+setSide1(side1: double)

+setSide2(side2: double)

+setSide3(side3: double)

+getArea(): double

+getPerimeter(): double

+isEquilateral(): boolean

+islsosceles(): boolean

+isScalene(): boolean

+toString(): String