Geometric Object

-Color: String -Filled: boolean

-dateCreated: java.util.Date

+getColor(): String

+setColor(color: String): void

+isFilled(): boolean

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

+toString(): String +getArea(): double +getPerimeter(): double #GeometricObject()

#GeometricObject(color: String, filled,: boolean)

Triangle

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

+Triangle()

+Triangle(s1: double, s2: double, s3: double)

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

+toString(): String