

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



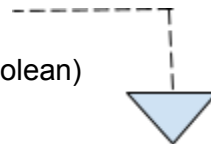
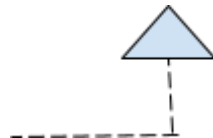
Octagon

-side1: double

+Octagon()
+Octagon(side1: double)
+Octagon(side1: double, color: String, filled: boolean)
+getSide1(): double
+setSide1(side1: double): void

<<interface>>
java.lang.Comparable<T>

+compareTo(object: GeometricObject): int



<<interface>>
java.lang.Cloneable
