

GeometricObject

#color: String

#boolean: filled

-java.util.Date: dateCreated

#GeometricObject()

#GeometricObject(String: color, boolean: filled)

+getColor(): String

+setColor(String: color)

+isFilled(): boolean

+setFilled(boolean: filled)

+getDateCreated(): java.util.Date

+toString(): String

+getArea(): double

+getPerimeter(): double