GeometricObject

-color: String -filled: boolean

GeometricObject()

GeometricObject(color: String, filled: boolean)

getColor(): String
isFilled(): boolean
setColor(color: String): void
setFilled(filled: boolean): void
getArea(): double

getPerimeter(): double
compareTo(GeometricObject o): int

<<interface>> Comparable<GeometricObject>

compareTo(o: GeometricObject): int

Circle

-radius: double

Circle()

Circle(radius: double)
getRadius(): double
setRadius(radius:double): void
getArea(): double
getPerimeter(): double
equals(Object:obj): boolean