CircleComparable

-radius: double

+CircleComparable()

+CircleComparable(radius: double)

+CircleComparable(radius: double, color: String, filled: boolean)

+getRadius(): double

+setRadius(side: double)

+getArea(): double

+getPerimeter(): double

+getDiameter(): double

+printCircle()

+toString():

+equals(o: Object): boolean

+compareTo(circle: CircleComparable): int

GeometricObject

#color: String

#boolean: filled

-java.util.Date: dateCreated

#GeometricObject()

#GeometricOjbect(String: color, boolean: filled)

+getColor(): String

+setColor(String: color)

+isFilled(): boolean

+setFilled(boolean: filled)

+getDateCreated(): java.util.Date

+toString(): String

+getArea(): double

+getPerimeter(): double