UML Class Diagram

GeometricObject - color: String - filled: boolean * GeometricObject() * GeometricObject(color: String, filled: boolean) + getColor(): String + setColor(color: String): void + isFilled(): boolean + setFilled(filled: boolean): void + getArea(): double +getPerimeter(): double Triangle - side1: double - side2: double - side3: double + Triangle() + Triangle(side1: double, side2: double, side3: double) + Triangle(side1: double, side2: double, side3: double color: String, filled: boolean) +getSide1(): double +getSide2(): double +getSide3(): double +getArea(): double +getPerimeter(): double +toString(): String

Note:

-: Private

+: Public

*: Protected