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| --- |
| SimpleGeometricObject |
| -color: String  -filled: boolean  -dateCreated: Date |
| +SimpleGeometricObject()  +SimpleGeometricObject(color: String, filled: boolean)  +getColor(): String  +setColor(color: String)  +isFilled(): boolean  +setFilled(filled: boolean)  +getDateCreated(): Date  +toString(): String |

|  |
| --- |
| Triangle |
| -side1: double  -side2: double  -side3: double |
| +Triangle()  +Triangle(side1: double, side2: double, side3: double)  +getSide1(): double  +setSide1(side1: double)  +getSide2(): double  +setSide2(side2: double)  +getSide3(): double  +setSide3(side3: double)  +getArea(): double  +getPerimeter(): double  +toString(): String |