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## Geometric object

- color: string
- filled: boolean
- date created: Date
- + GeometricObject()
- + GeometricObject(color: string, filled: boolean)
- + get color(): string
- + set color(color: string): void
- + isFilled(): boolean: void
- + get DateCreated(): Date
- + toString(): string

## Triangle

- side1: double
- side2: double
- side3: double
- + Triangle()
- + Triangle(side1: double, side2: double, side3: double, color: string, filled: boolean)
- + get side1(): double
- + set side1()
- + get side2()
- + set side2()
- + get side3()
- + set side3()
- + get Area()
- + get perimeter()