

## Shape

- name: string
- color: string

- + Shape(name: string, color: string): void
- + get name(): string
- + set name(name: string): void
- + get color(): string
- + set color(color: string): void



## Triangle

- side1: number
- side2: number
- side3: number

- + Triangle(name: string, color: string, side1: number, side2: number, side3: number): void
- + getter for all side
- + setter for all side
- + isTriangle(): boolean
- + getPerimeter(): number
- + getArea(): number