

Bicycle
<div><div>-color: String</div><div>-frameSize: double</div><div>-nGears: int</div><div>-currentGear: int</div></div>
<div>+Bicycle(color: String, frameSize: double, nGears: int)</div>
<div><div>+getColor(): String</div><div>+getFrameSize(): double</div><div>+getNGears(): int</div><div>+getCurrentGear(): int</div><div>+setCurrentGear(int: currentGear): void</div></div>

ElectricBicycle
<div><div>-color: String</div><div>-frameSize: double</div><div>-nGears: int</div><div>-currentGear: int</div><div>-batteryCapacity: int</div><div>-currentCharge: double</div><div>-maxSpeed: double</div></div>
<div>+ElectricBicycle(color: String, frameSize: double, nGears: int, batteryCapacity: int, maxSpeed: double)</div>
<div><div>+getColor(): String</div><div>+getFrameSize(): double</div><div>+getNGears(): int</div><div>+getCurrentGear(): int</div><div>+setCurrentGear(int: currentGear): void</div><div>+getBatteryCapacity(): int</div><div>+getCurrentCharge(): double</div><div>+setCurrentCharge(currentCharge: double): void</div><div>+getMaxSpeed(): double</div></div>