```
Bicycle
-color: String
-frameSize: double
-nGears: int
-currentGear: int
+Bicycle(color: String, frameSize: double, nGears: int)
+getColor(): String
+getFrameSize(): double
+getNGears(): int
+getCurrentGear(): int
+setCurrentGear(int: currentGear): void
                    ElectricBicycle
```

-batteryCapacity: int -currentCharge: double -maxSpeed: double +ElectricBicycle(color: String, frameSize: double, nGears: int, batteryCapacity: int, maxSpeed: double) +getBatteryCapacity(): int +getCurrentCharge(): double +setCurrentCharge(currentCharge: double): void

+getMaxSpeed(): double