```
+----------------------------------------------------------+
|                        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                  |
|                                                          |
| +toString(): String                                      |
| +equals(other: Bicycle): boolean                         |
| +compareTo(bike1: Bicycle, bike2: Bicycle)               |
+----------------------------------------------------------+
```