

用类图表达类的职责

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类的职责

- 在一起
 - 数据职责
 - 行为职责

类的定义

```
public class Bicycle {
private int cadence;
private int gear;
private int speed;
public Bicycle(int startCadence, int startSpeed, int startGear) { //构造方法
  gear = startGear;
  cadence = startCadence;
  speed = startSpeed;
private int getSpeed() {
  return speed;
public void applyBrake(int decrement) {
  speed -= decrement;
public void speedUp(int increment) {
  speed += increment;
```

Bicycle

- cadence:int
- gear:int
- speed:int = 0
- getSpeed():int
- + applyBrake(decrement:int):void
- + speedUp(increment:int):void