

```
public class [keyword] Vehicle {  
    String producer, type;  
    int topSpeed, currentSpeed;  
  
    public Vehicle(String p, String t, int tp) {  
        this.producer = p;  
        this.type = t;  
        this.topSpeed = tp;  
        this.currentSpeed = 0;  
    }  
  
    public void accelerate(int kmh) {  
        if ((this.currentSpeed + kmh) > this.topSpeed) {  
            this.currentSpeed = this.topSpeed;  
        } else {  
            this.currentSpeed = this.currentSpeed + kmh;  
        }  
    }  
}
```

The image displays a Java code snippet for a `Vehicle` class. The code is annotated with several colored circles and lines, likely for educational or analytical purposes. The annotations include:

- Keywords:** `public`, `class`, `void`, `if`, `else`, and `int` are highlighted in blue.
- Variables and Fields:** `String`, `int`, `producer`, `type`, `topSpeed`, `currentSpeed`, `kmh`, `this.producer`, `this.type`, `this.topSpeed`, `this.currentSpeed`, and `this.currentSpeed + kmh` are highlighted in orange.
- Control Flow:** `if`, `else`, and `if ((this.currentSpeed + kmh) > this.topSpeed)` are highlighted in yellow.
- Operators and Punctuation:** `=`, `>`, `+`, `,`, `{`, `}`, and `;` are highlighted in green.