```java
public class [/*ai=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;
        }
    }
}
```