import java.util.\*;

public class VehicleCounter {

private int count;

public VehicleCounter() {

count = 0;

}

// Method to increment the count when a vehicle enters

public void vehicleEntered() {

count++;

displayCount();

}

// Method to decrement the count when a vehicle exits

public void vehicleExited() {

if (count > 0) {

count--;

}

displayCount();

}

// Method to display the current count of vehicles

private void displayCount() {

System.out.println("Current vehicle count: " + count);

}

public static void main(String[] args) {

VehicleCounter counter = new VehicleCounter();

// Simulate vehicles entering and exiting

counter.vehicleEntered();

counter.vehicleEntered();

counter.vehicleExited();

counter.vehicleExited();

counter.vehicleExited(); // This should not decrement below zero

}

}