public class VehicleServiceCostCalculator {

public static void calculateTotalServiceCost(List<Vehicle\_\_c> vehicles) {

for (Vehicle\_\_c vehicle : vehicles) {

Decimal totalServiceCost = 0;

for (ServiceRecord\_\_c serviceRecord : vehicle.ServiceRecords\_\_r) {

totalServiceCost += serviceRecord.Cost\_\_c;

}

vehicle.TotalServiceCost\_\_c = totalServiceCost;

}

update vehicles;

}

}