import java.util.Random;

class Company {

public boolean scheduleVehicle(Passenger passenger) {

// Implementation for scheduling a vehicle

return true; // Placeholder return value

}

}

class Passenger {

private Location pickupLocation;

private Location destinationLocation;

public Passenger(Location pickupLocation, Location destinationLocation) {

this.pickupLocation = pickupLocation;

this.destinationLocation = destinationLocation;

}

}

class Location {

private int x;

private int y;

public Location(int x, int y) {

this.x = x;

this.y = y;

}

}

class PassengerSource {

private Company company;

private Random random;

public PassengerSource(Company company) {

this.company = company;

this.random = new Random();

}

public boolean requestPickup() {

Location pickupLocation = new Location(random.nextInt(101), random.nextInt(101));

Location destinationLocation = new Location(random.nextInt(101), random.nextInt(101));

Passenger passenger = new Passenger(pickupLocation, destinationLocation);

return company.scheduleVehicle(passenger);

}

}

public class AQIAnalyzer {

public static void main(String[] args) {

Company company = new Company();

PassengerSource passengerSource = new PassengerSource(company);

// Simulate requesting pickups

for (int i = 0; i < 10; i++) {

boolean success = passengerSource.requestPickup();

System.out.println("Pickup request " + (i + 1) + ": " + (success ?”Success" : "Failed"));

}

}

}