

```
global image;
camera_sensor.listen(lambda image: parking_decision(image));

def parking_decision(data):
    camera_sensor.stop();
    cameraControl = carla.VehicleControl(throttle=0);
    vehicle.apply_control(cameraControl);
    output=interface.decision(data);
    overlapRatio = output['result'];
    print('the rate of Overlap:', overlapRatio);
    if overlapRatio < 0.1:
        print('the parking place is between the next 2 cars');
        parking_preparation();
    else:
        print('no parking place has been detected right now');
        cameraControl = carla.VehicleControl(throttle=0.5);
        vehicle.apply_control(cameraControl);
        print('car is moving');
        camera_sensor.listen(lambda image: parking_decision(image));
```