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##### Set vehicle's start position for parking maneuver #####
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def parking_preparation():
    vehicle.apply_control(carla.VehicleControl(throttle=0.4));
    sensor_obstacle_rightSide.listen(lambda data: detect_non_players(data));

def detect_non_players(data):
    current_vhcl = data.other_actor.id;
    if config.nonplayer != current_vhcl and current_vhcl != 0:
        config.count += 1;
        config.nonplayer = current_vhcl;

    if config.count == 3:
        print('time of parking');
        frontDistance=data.distance;
        sensor_obstacle_rearRight.listen(lambda data: stablePosition(frontDistance, data));

def stablePosition(frontDistance, event):
    if event.distance == frontDistance:
        vehicle.applyControl(carla.VehicleControl(throttle=0.0,steer=0.0));
        parking_maneuver();
```