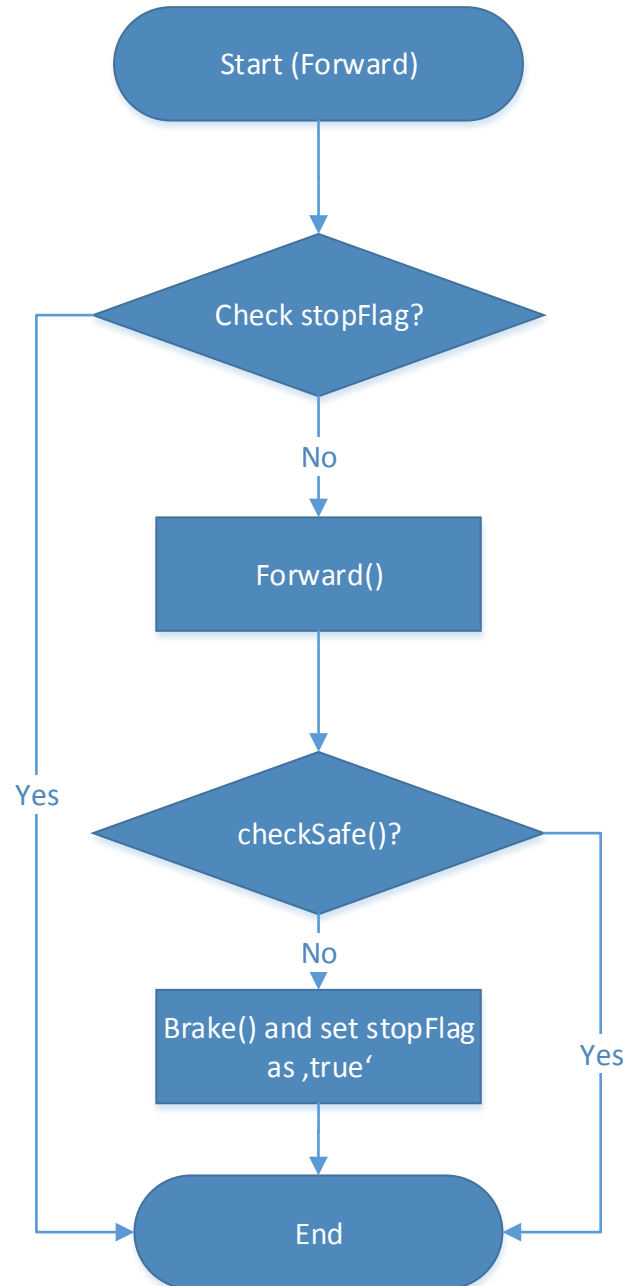


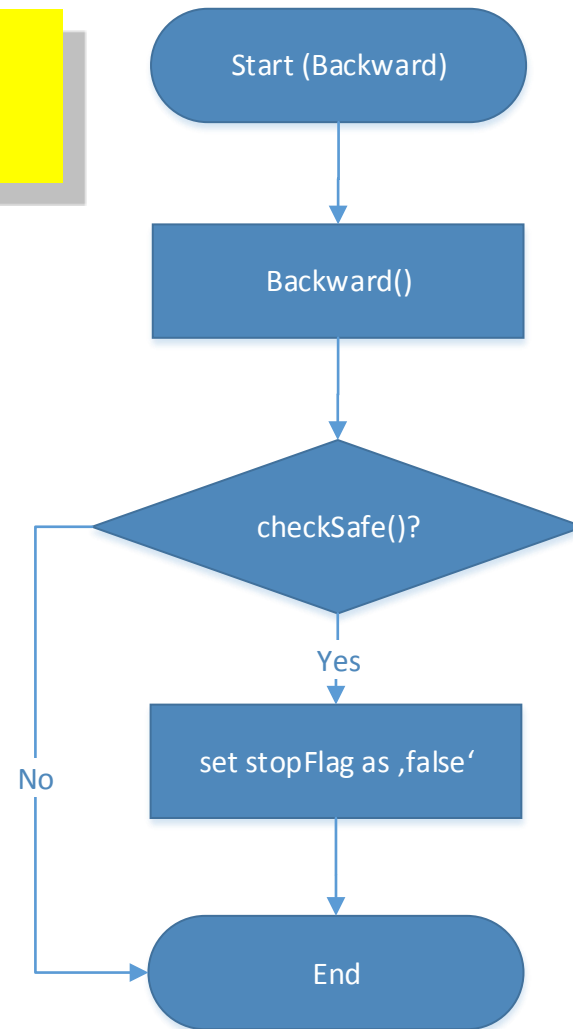
Forward Procedure

- 1) stopFlag: global variable, true: Obstacle,
- 2) false: Safe
- 3) Safe Distance (Forward): 20cm
- 4) Safe Distance (Left and Right): 10cm



Backward Procedure

1) stopFlag: global variable, true:
Obstacle, false: Safe



Left Procedure

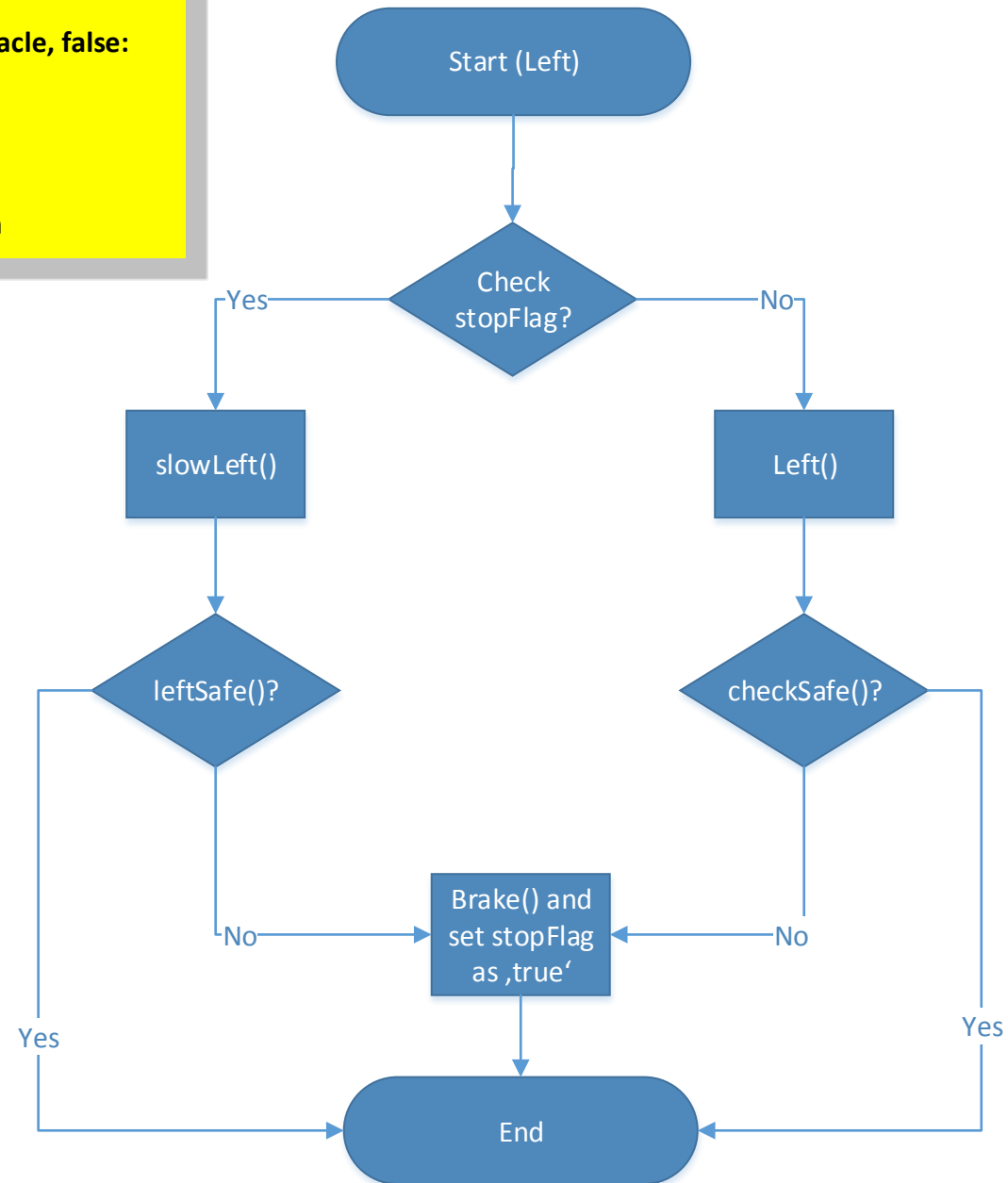
1) stopFlag: global variable, true: Obstacle, false: Safe

2) Left(): PWM 255

3) slowLeft(): PWM 128

4) Safe Distance (Foward): 20cm

5) Safe Distance (Left and Right): 10cm



Right Procedure

- 1) stopFlag: global variable, true: Obstacle, false: Safe
- 2) Right(): PWM 255
- 3) slowRight(): PWM 128
- 4) Safe Distance (Foward): 20cm
- 5) Safe Distance (Left and Right): 10cm

