

Clear NeoPixels
and move right for
2 seconds.

Object
detected right?

Clear NeoPixels
and move left for
2 seconds.

Clear NeoPixels and
move backwards
left for 2 seconds.

Object
detected?

Yes

No

Object detected
forward?

No

Yes

Light NeoPixels
green and move
forwards.

⊕



⊕

Yes



⊕

No



Yes

⊕



No



⊕