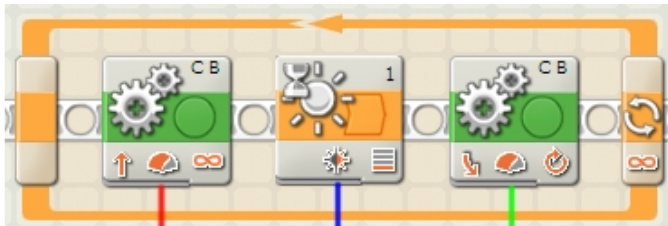


Activity Four Edge Finder Solution



Move block configuration:

- Port: A B C
- Direction: Up Down Stop
- Steering: C B A
- Power: 75
- Duration: 360
- Next Action: Brake Coast

Wait block configuration:

- Control: Sensor
- Port: 1 2 3 4
- Sensor: Light Sensor
- Until: On Off
- Light: 40
- Function: Generate light

Move block configuration:

- Port: A B C
- Direction: Up Down Stop
- Steering: C B A
- Power: 75
- Duration: 1
- Next Action: Brake Coast

Hint:

The **View mode** use the **Reflected Light** option with in the NXT Brick to sample light levels on the desktop and off the edge to set the threshold for stopping. It pays to pick a mid point between the 2 values.

