

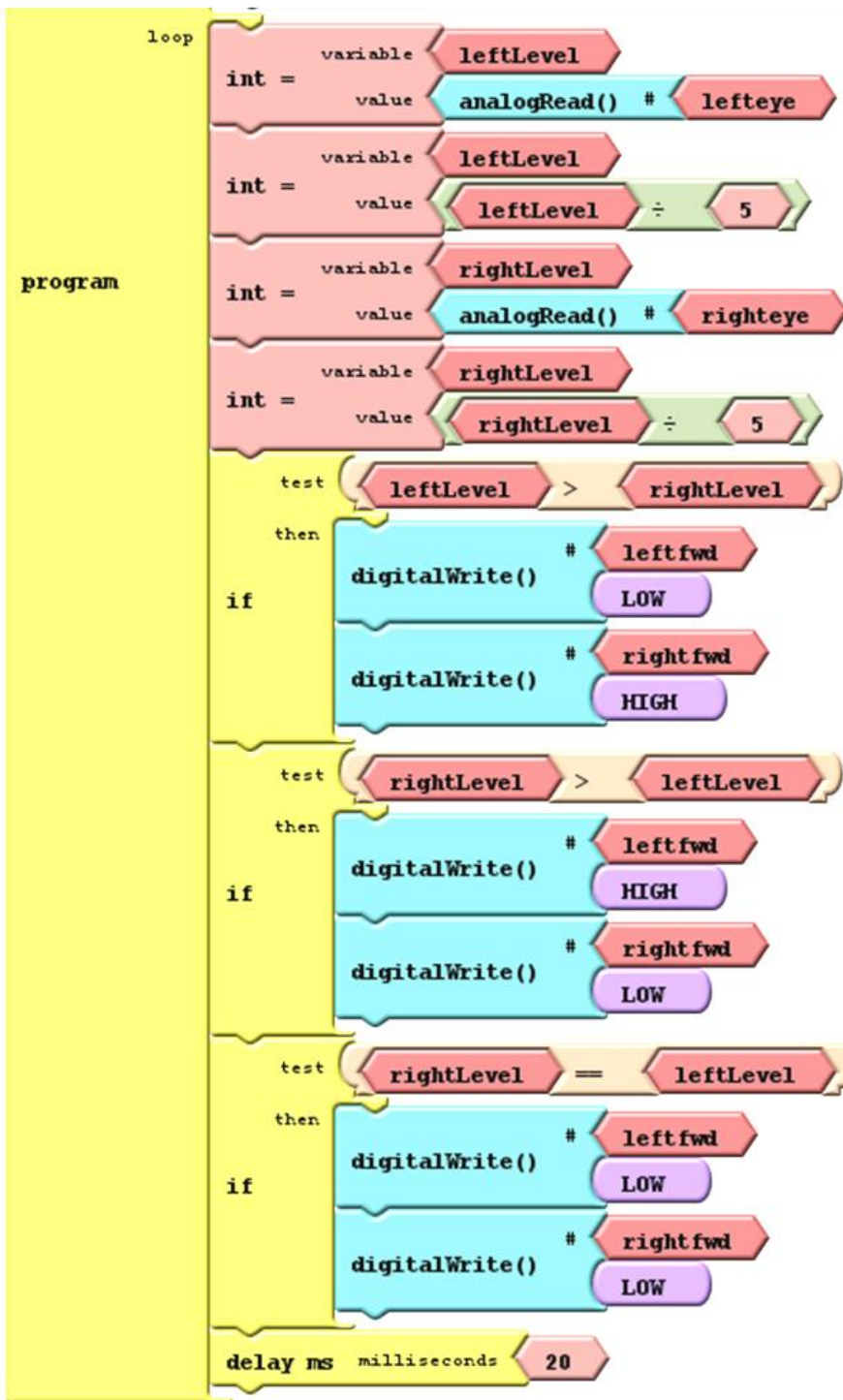
$\text{leftEye} > \text{rightEye}$	Turn Right
$\text{rightEye} > \text{leftEye}$	Turn Left
$\text{leftEye} = \text{rightEye}$	Straight

```

setup
int = variable leftBlue
    value 2
int = variable rightBlue
    value 3
int = variable lefteye
    value A4
int = variable righteye
    value A5
int = variable leftfwd
    value 8
int = variable rightfwd
    value 9
digitalWrite() # leftBlue
    HIGH
digitalWrite() # rightBlue
    HIGH
    
```



We can turn the blue LED's "on" in the Setup, as we will not be turning them off.



The driver board actually inverts the signal and turns "ON" an output when the signal is "LOW", so we need to make sure write the program accordingly.

	LFWD	RFWD
Straight	LOW	LOW
Turn Left	HIGH	LOW
Turn Right	LOW	HIGH