



```

setup
  int = variable leftEye
        value A0
  int = variable rightEye
        value A1
  int = variable leftLight
        value 12
  int = variable rightLight
        value 13
  int = variable leftMotor
        value 2
  int = variable rightMotor
        value 3
  digitalWrite() # leftLight
        HIGH
  digitalWrite() # rightLight
        HIGH

program loop
  int = variable leftLevel
        value analogRead() # leftEye
  int = variable rightLevel
        value analogRead() # rightEye
  test leftLevel > rightLevel
  then
  if digitalWrite() # leftMotor
        HIGH
        digitalWrite() # rightMotor
        LOW
  test rightLevel > leftLevel
  then
  if digitalWrite() # leftMotor
        LOW
        digitalWrite() # rightMotor
        HIGH
  delay ms milliseconds 50
    
```



This program is set up for a black line on a white background. The values will need to swap if the follower is to be used for a white line on a black background.