`MOTHBOT-Light Seeking Robot

`Pat McMahon 25/4/2018

main:

readadc c.0,b1

debug

`pwm 0,50,5

`pwm 1,50,5

if b1>**200** then goright

if b1<**50** then goleft

goforwards:

high **0**,**1**

high **3**

pause **100**

low **0**,**1**,**3**

goto main

goleft:

high **1**

high **2**

pause **1000**

low **1**,**2**

goto main

goright:

high **0**

high **4**

pause **1000**

low **0**,**4**

goto main