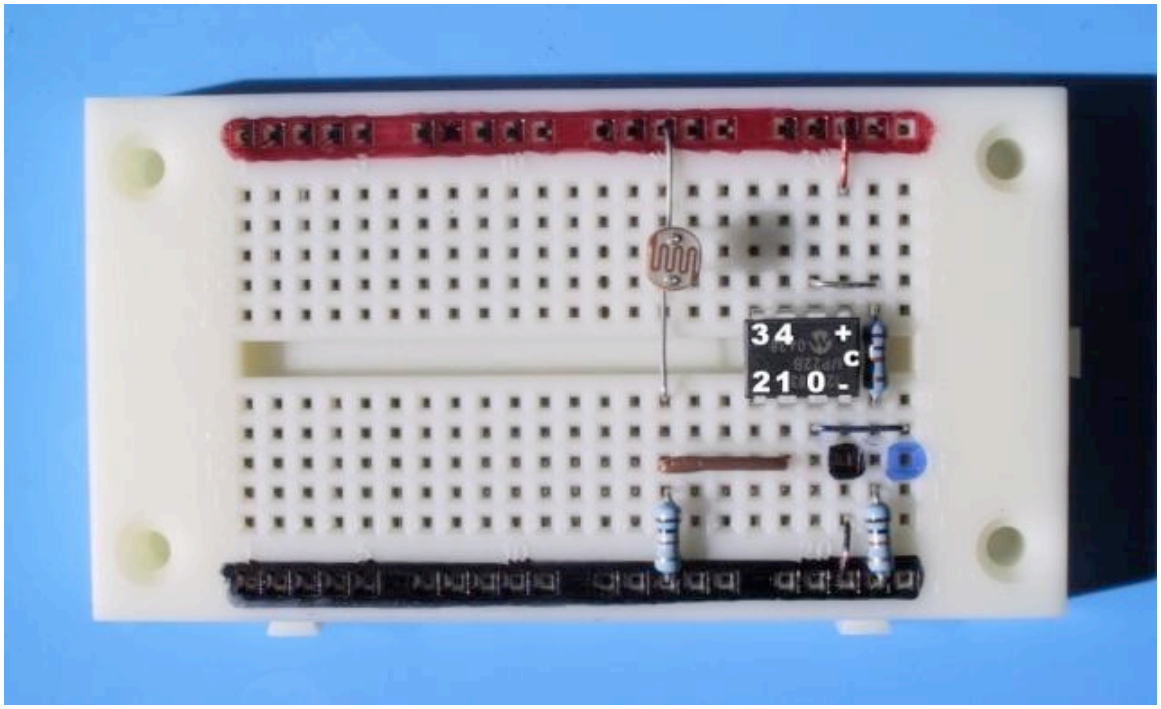
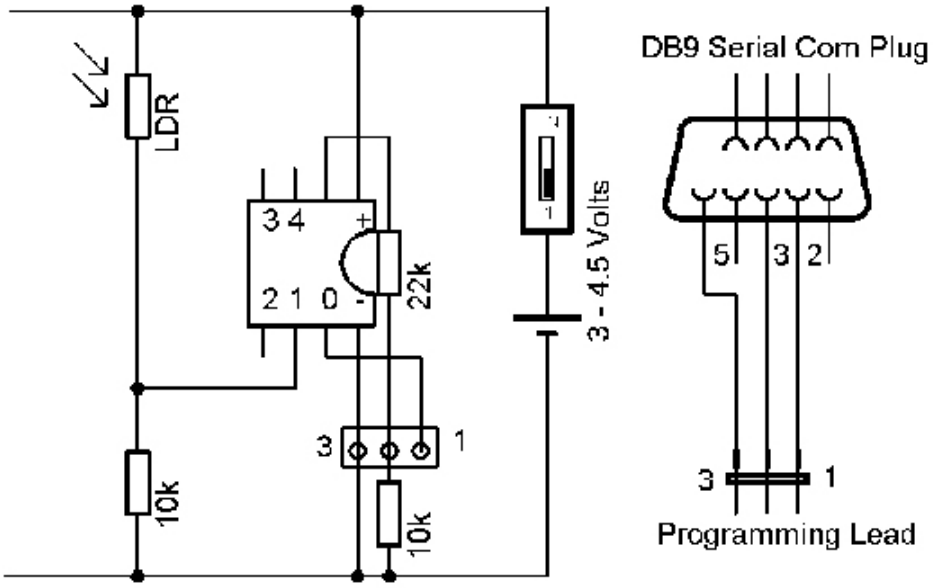
Light Dependant Resistor ~ Debug



```
loopa:          'Label, any word to identify the start of the program
readadc 1,  b1  'Read the adc voltage (scaled 0 to 255) on pin 1 into byte b1
debug b1        'F6 to display the b1 variable value on the screen ( F8 sertxd is better )
goto loopa      'Go back to the beginning again
```



- **Refer to Help Section PICAXE Manual I Tutorial 6 – Using Analogue Inputs for more examples of circuits, ideas and programming tips.**
- **Two LDR's can be used in series as a very effective movement detector. See 'LDR Eyes' advanced template**
- **Try using the readadc10 10 bit ADC command to increase the sensitivity by a factor of 2 bits (4x) Research the Readadc10 command in Help > Manual II**
- **An LDR is a semiconductor. How does it work ? What wavelengths ? How responsive is it ? See http://en.wikipedia.org/wiki/Light_Dependent_Resistor**