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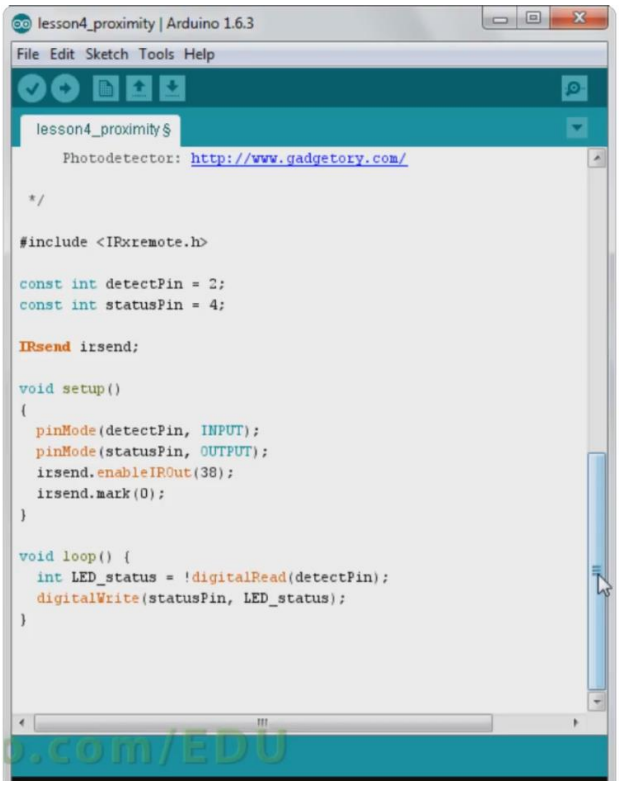
Introduction To Sensors – Lesson 4: IR Proximity Sensor

FORMULAS

The following formulas and information are meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/sensors/infrared_proximity/

LESSON 4 ARDUINO PROGRAM

Here is the program that we wrote for lesson 4. This is a very short and simple program because we use the IRxremote library functions that do all the heavy lifting. One note: when the irsend object is declared, it assumes that digital pin 3 is connected to the infrared LED output.



ADDITIONAL INFORMATION

If you have any questions about the formulas or information found in this document, please feel free to head on over to the forums and ask us some questions!
http://www.pyroelectro.com/forums/viewforum.php?f=27