

Fading

Description

This example fades a LED using min and max values and uses analog write to set the brightness of the LED. We will be using the code provided under the examples on the Arduino* IDE 1.5.3.

Hardware

- Intel® Galileo
- Breadboard
- Wires
- 1 LED

Instructions

1. Connect the positive side of the LED to pin-out 9 on the Galileo board.
2. Connect the negative side of the LED to GND pin-out on the Galileo.
3. Connect power supply to the Galileo and USB to USB Client Port on the Galileo.
4. Open Arduino IDE under Tools → Board select Intel® Galileo
5. Under Tools → Serial Port select the Com # where the Galileo is connected to.
6. Under File → Examples → 03.Analog and select the “Fading” example.
7. Upload to the Galileo by clicking the upload button. 

Circuit

