Intro to Programming the Arduino: Physical Pixels

Build a physical pixel with your Arduino microcontroller!

In this introductory-level class, participants will:

- Set up and configure the Arduino environment on their laptop
- Learn basic electronics skills while building a small, functional circuit
- Write code that:
  - explores the inputs and outputs offered by the Arduino
  - reads a dimmer
  - controls the color of an RGB LED
  - sends messages to your laptop.

Prerequisites: an Arduino, a laptop, and a cable to connect the two

Class Details:

- Saturday, March 24th, 2012, 2pm

- Class fee: $40

- Location: HackPittsburgh Shop,
1936 5th Ave, Pittsburgh
(shop is around back on Watson St).

More details and registration:
http://bit.ly/hackpgh_physicalpixel1

About HackPittsburgh

HackPittsburgh is a non-profit, community-based workshop that allows members to come together and share skills & tools to pursue creative projects. Our membership is open to everyone but typically comprises inventors, engineers, scientists, programmers, hobbyists, artists, roboteers, families, entrepreneurs, and arts and crafts. For more information, visit: