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July 7, 2014 Some quick side projects. SensiDuino(bluetooth), PWM Laser Transmitter (audio). mBino.

1. SensoDuino - <https://play.google.com/store/apps/details?id=com.techbitar.android.sensoduino> SensoDuino lets you use a bluetooth serial device (HC-05) paired with your Android phone to use the sensors as input devices for the Arduino. It works quite well, but every phone and tablet has different sensors so you get different experiences with each device
2. PWM Laser Transmitter - Youtube video will be live in a few minutes, fun quick project, used a solar panel from a cheap solar LED, and the speaker taken out of a dell computer, hooked up a battery, and transmitted the "super mario" song across the room using the laser - also transmitted 9600 and 1200 baud, going to try some more with sending data soon.
3. mBuino - got my hands on one early - did some testing for the creators on linux boxes, and wrote a script to help the linux guys out - seems this processor doesn't like the linux file system all that well. <https://www.kickstarter.com/projects/1359959821/mbuino-a-programmable-mbed-keychain> I wrote more about it on my blog <http://kd8bxp.blogspot.com> and the script can be found on github https://github.com/kd8bxp/mBuino_Linux_uploader