USB Setup

To cause USB devices to show up as a special name (i.e. /dev/sensor_microcontroller instead of /dev/ttyUSB0), we need to modify our UDEV rules.

First, open up

```
/etc/udev/rules.d/50-usb.rules
```

Then add a line for the USB device, such as

```
SUBSYSTEM=="tty", ATTRS{idVendor}=="2a03", ATTRS{idProduct}=="0043",
SYMLINK+="sensor_arduino"
```

To properly identify the vendor and product id, you will want to run lsusb, and take a look at the ID field for the proper device.

From: https://robosub.eecs.wsu.edu/wiki/ - Palouse RoboSub Technical Documentation

Permanent link: https://robosub.eecs.wsu.edu/wiki/cs/udev/start?rev=1475784411

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