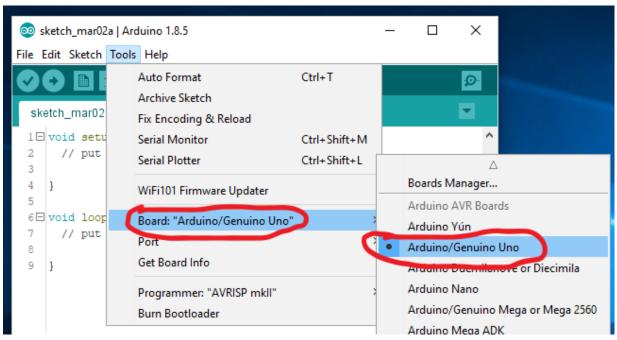
# Processing, Arduino, & Sensors

#### **IMPORTANT:**

- Disconnect your Arduino from the computer before wiring any circuits.
- Follow the circuit diagrams closely.
- After plugging in the Arduino to the computer via USB, choose the Board and Port from the Tools menu before uploading.
- Do not disconnect the Arduino while uploading.

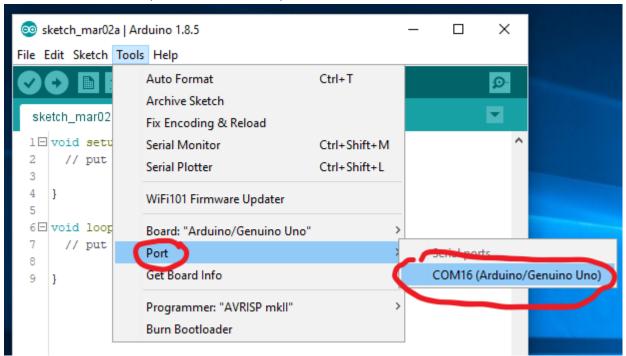
### Before Uploading

- After connecting the USB cable:
  - o Choose the Board from the Tools menu

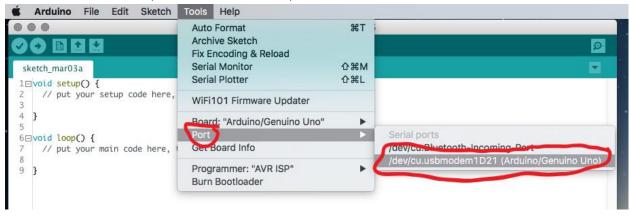


#### o Choose the Port from the Tools menu:

(COM on Windows)



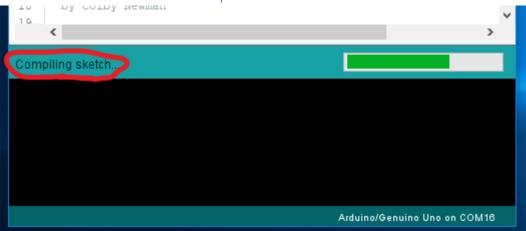
(usbmodem on Mac)



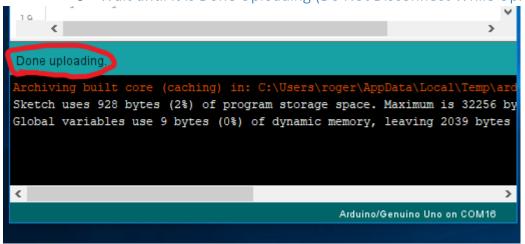
• To Upload Code to Arduino



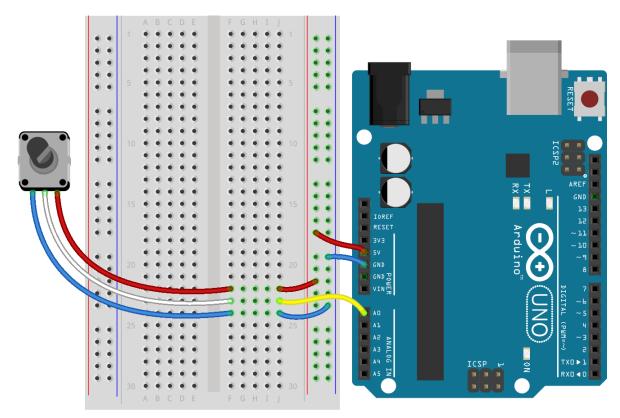
o Wait while it Compiles...



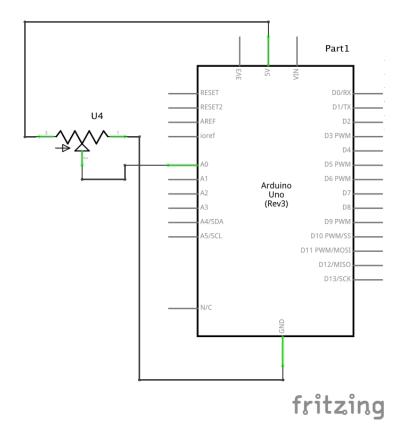
o Wait until it is Done Uploading (Do Not Disconnect While Uploading)



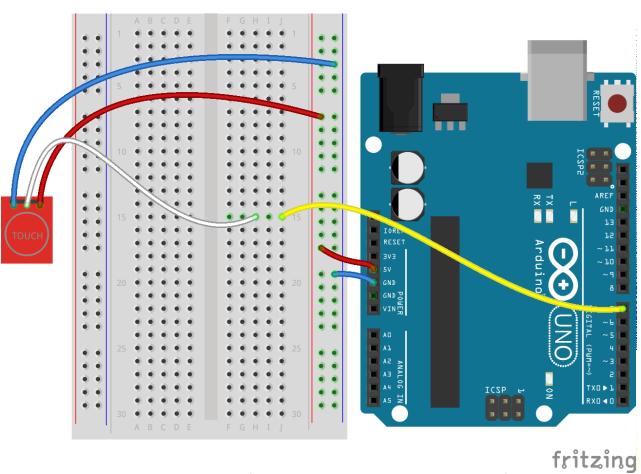
### Arduino Potentiometer Circuit

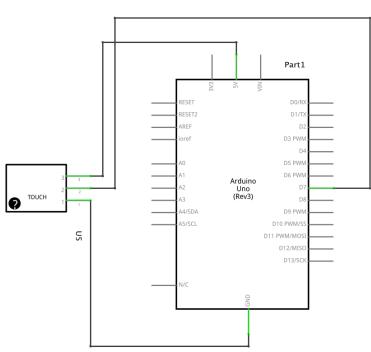


fritzing



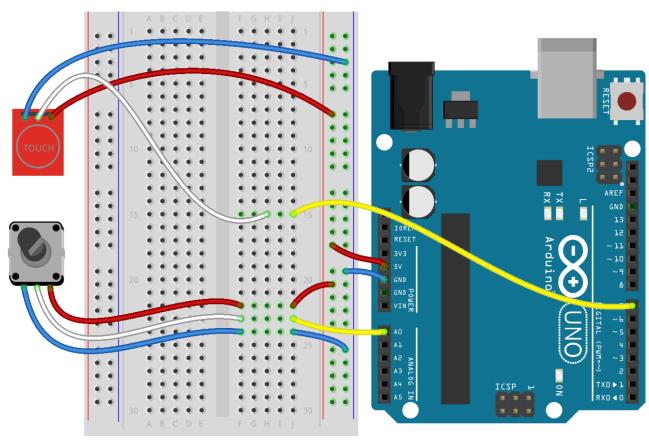
# Arduino Touch Circuit



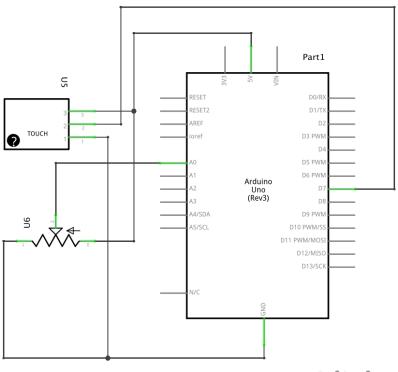


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# Arduino Potentiometer & Touch Sensor Circuit



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