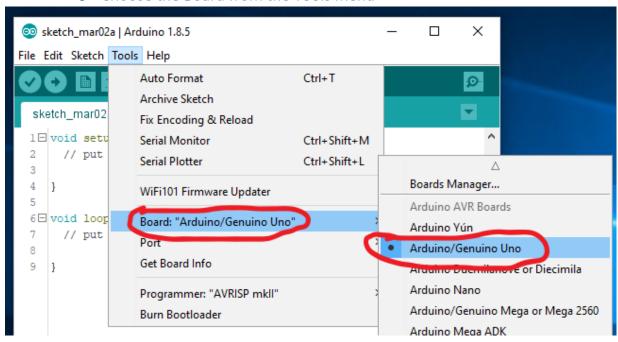
Processing, Arduino, & Sensors

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.

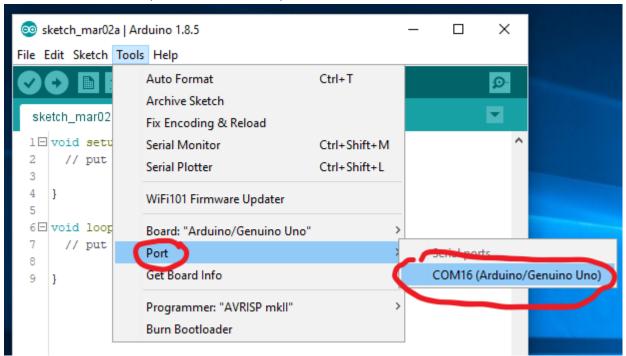
Before Uploading

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

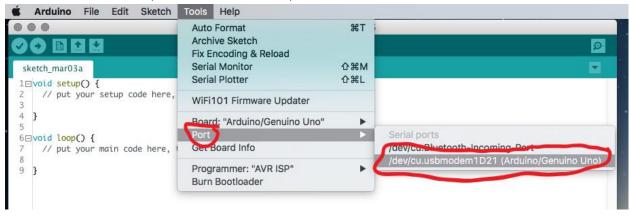


o Choose the Port from the Tools menu:

(COM on Windows)



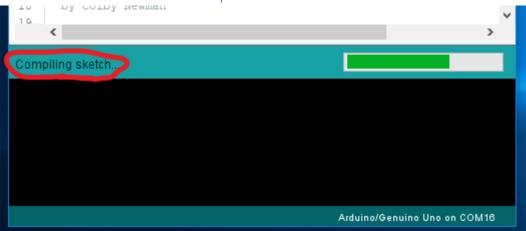
(usbmodem on Mac)



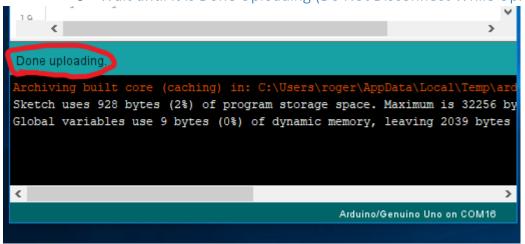
• To Upload Code to Arduino



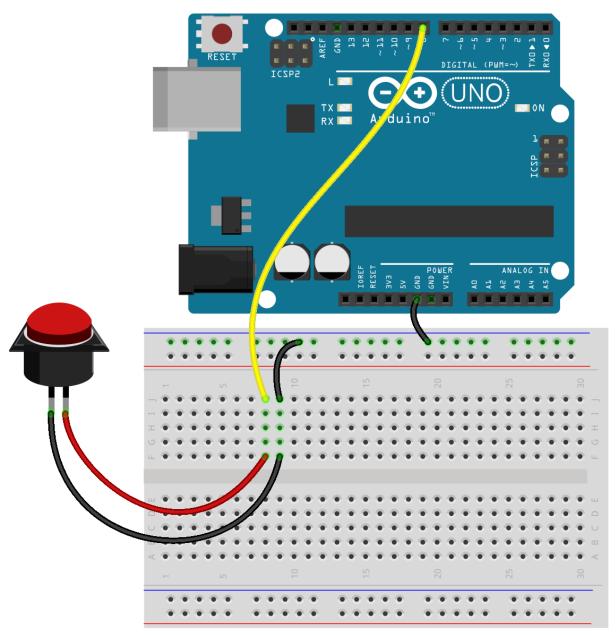
o Wait while it Compiles...



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

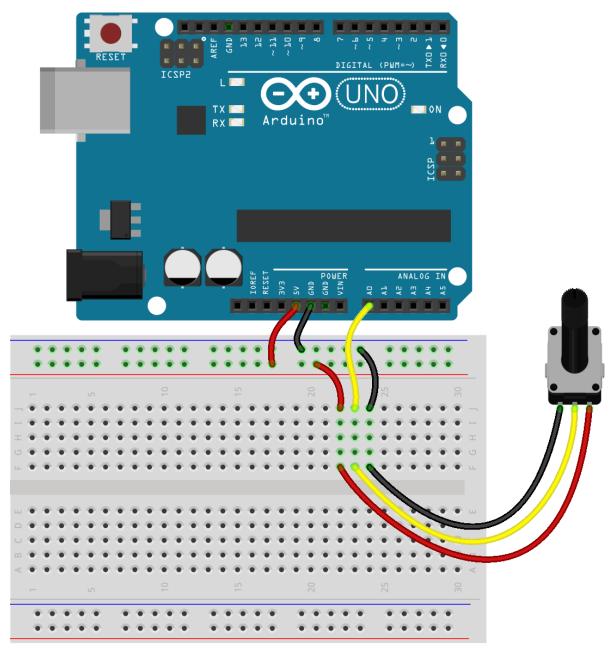


Arduino Button Circuit



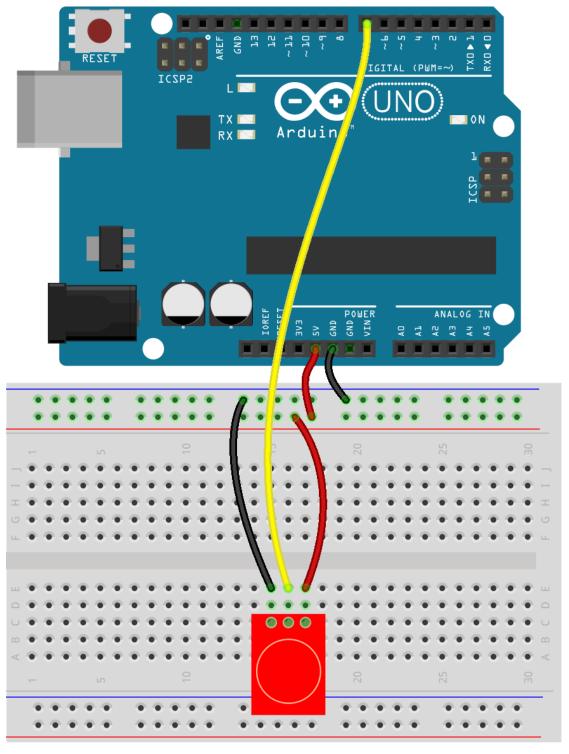
fritzing

Arduino Potentiometer Circuit



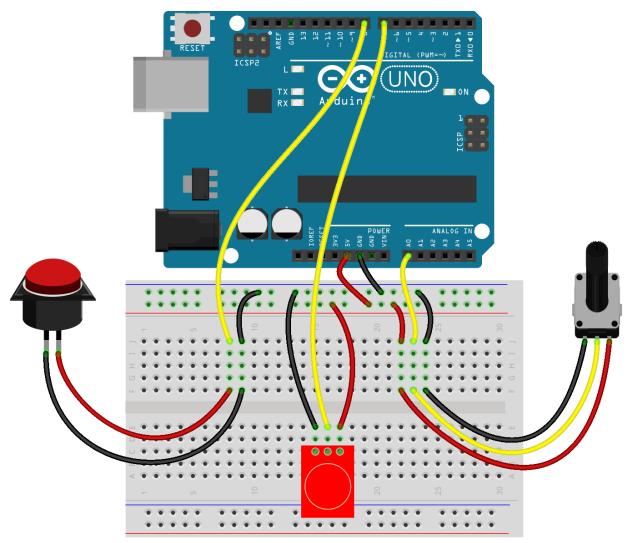
fritzing

Arduino Touch Sensor Circuit



fritzing

Arduino Sensors Combined



fritzing