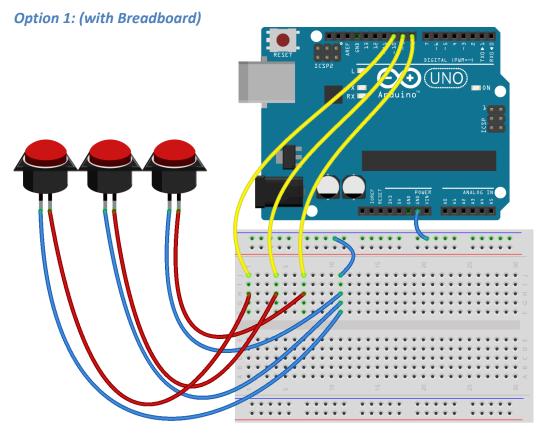
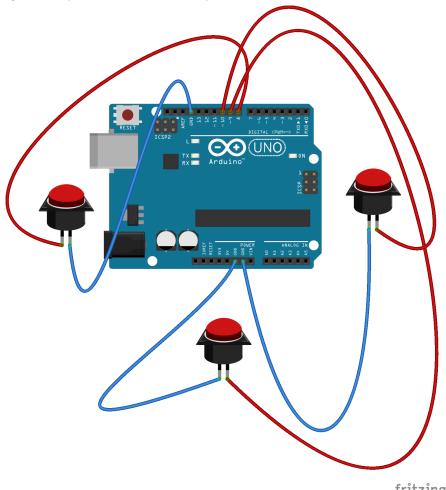
FV2_Multiple_Buttons

Arduino Hookup

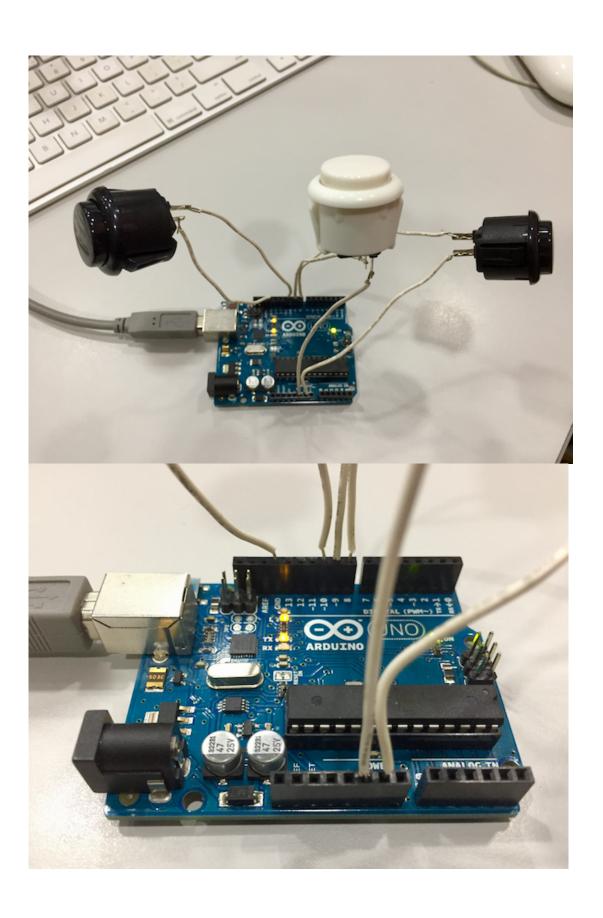


fritzing





fritzing



Arduino Code Changes: Processing Code Changes: // check if Arduino is communicating boolean firstContact = false; int button1Pin = 8; // button or 4 int button2Pin = 9; // button or // TMPORTANT----The variable below will be assigned a v 5 int button3Pin = 10; 🥢 button c int button1; int button2; int button3; 8 int button1Val; // an mpty vari 9 int button2Val; // an empty vari int button3Val; // an empty vari void setup() { // put your setup code here, to run once Serial.begin(9600); // begin serial (23 if (button1 == 0) { // if button1 is off. digitalWrite(button1Pin, HIGH); X/ se digitalWrite(button2Pin, HIGH); // se 24 // do this: ellipse(200, 100, 100, 100); 25 digitalWrite(button3Pin, HIGH); // se else { // otherwise.. // do this: 26 27 ellipse(200, 200, 100, 100); establishContact(): // send a byte to (button2 == 0) { // if button2 is off. ellipse(400, 100, 100, 100); else { // otherwise... ellipse(400, 200, 100, 100); (button3 == 0) $\{ // \text{ if button3 is off.} \}$ // do this: ellipse(600, 100, 100, 100); else { // otherwise.. // do this: ellipse(600, 200, 100, 100); // ...to the "Int button1,2 assign the value of a se button1 = sensor[1]; button2 = sensor[2]; button3 = sensor[3]; Use the SerialPortFinder Processing Serial.write(START_BYTE); // print * Serial.print(DELIMITER); // then , Sketch to find this number: 48 usbPort =new Serial(this, Serial.list([1], 9600); 49 Serial.print(button1Val); Serial.print(DELIMITER); // then , 51 Serial.print(button2Val); // then the value (Serial.print(DELIMITER); // then , 53 55 Serial.print(button3Val); Serial.print(DELIMITER); // then , 56 58 Serial.write(END_BYTE); // then # FV2_SerialPortFinder | Processing 3.3.7 Java ▼ 00 1,1,1,# FV2_SerialPortFinder v // import the Serial library import processing.serial.*; *,1,1,1,# // create an object from Serial class and name it: Serial myPort; *****,1,1,1,# void setup(){ >_ Console A // print a list of the serial ports: printArray(Serial.list()); [1] "/dev/cu.usbmodem1411" A Errors