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\* Created by ArduinoGetStarted.com

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\* Tutorial page: https://arduinogetstarted.com/tutorials/arduino-joystick

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#include <ezButton.h>

#define VRX\_PIN A1 // Arduino pin connected to VRX pin

#define VRY\_PIN A0 // Arduino pin connected to VRY pin

int xValue = 0; // To store value of the X axis

int yValue = 0; // To store value of the Y axis

void setup() {

Serial.begin(9600) ;

}

void loop() {

// read analog X and Y analog values

xValue = analogRead(VRX\_PIN);

yValue = analogRead(VRY\_PIN);

// print data to Serial Monitor on Arduino IDE

Serial.print("x = ");

Serial.print(xValue);

Serial.print(", y = ");

Serial.println(yValue);

delay(200);

}