

# FSR and Applications

20220827 Fang Wenqu

Piezoresistive effect: resistance changes with the pressure on it

Analog to digital conversion (ADC): convert analog signals to digital readings  
Achieved by `analogRead(pinNumber)`.

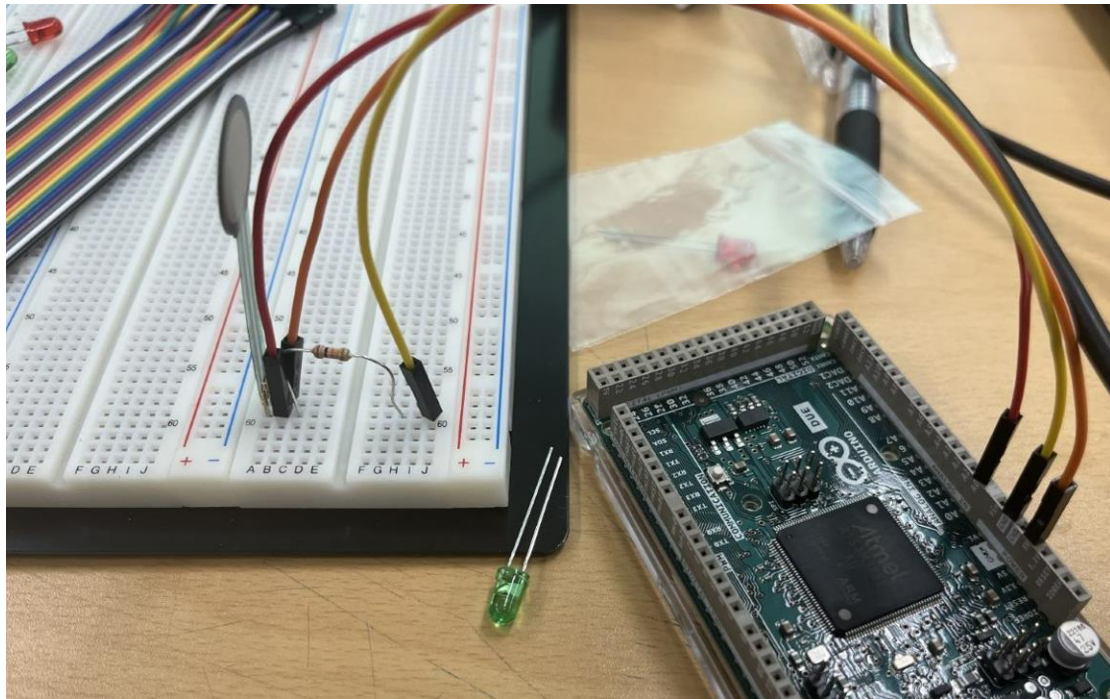


Figure 1 FSR Basic

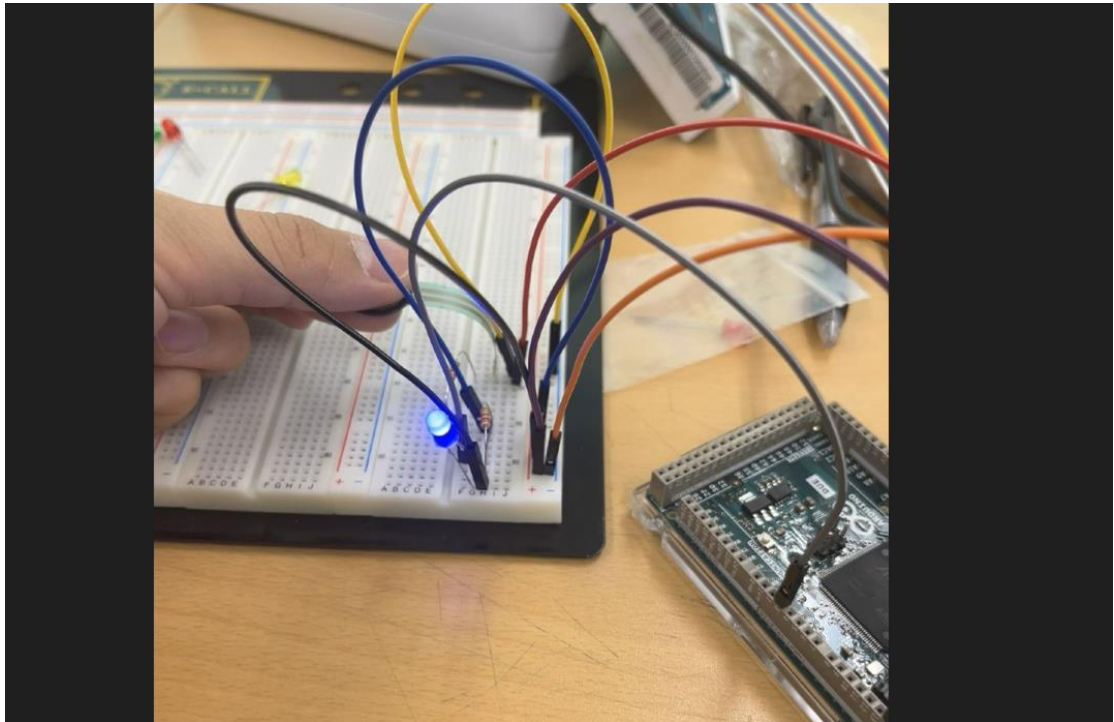


Figure 2 FSR and LED 1

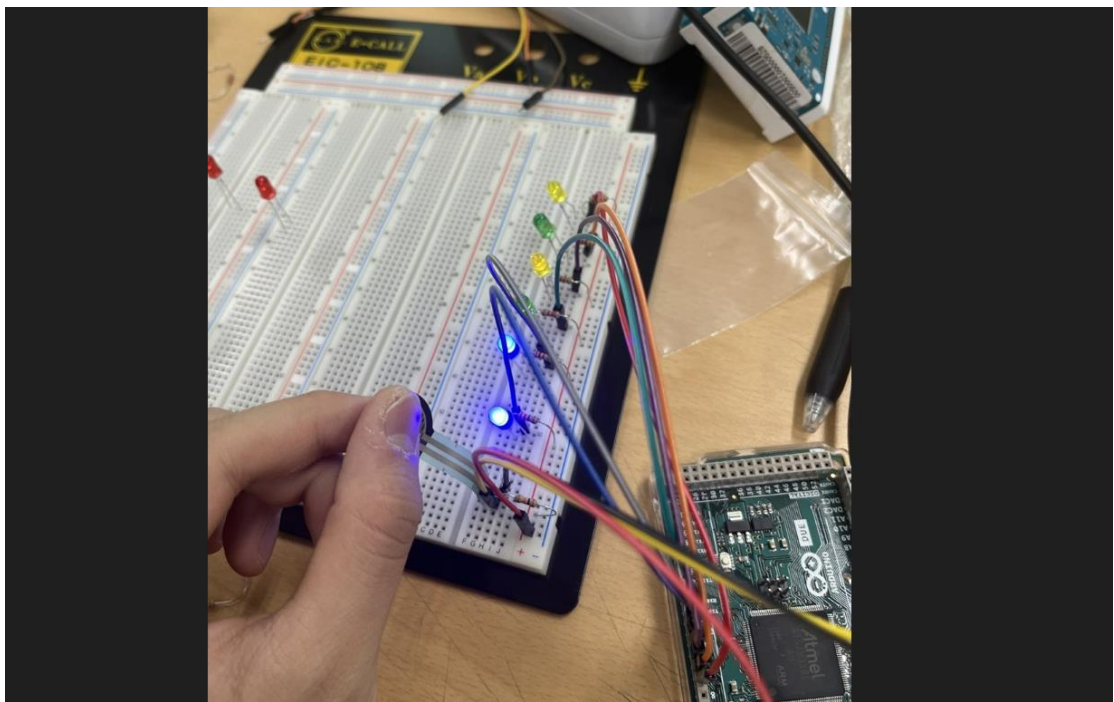


Figure 3 FSR and LED 2