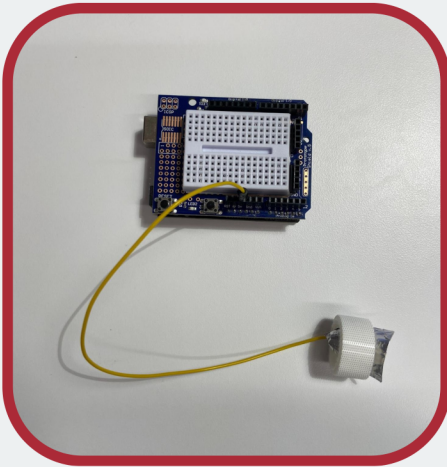
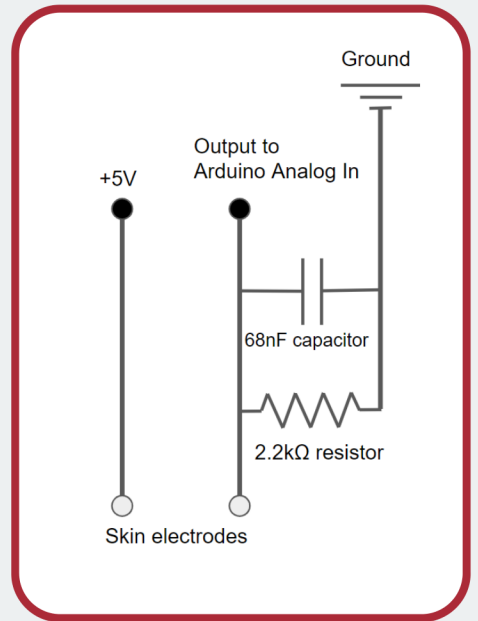


STEP-BY-STEP GUIDE

HOW TO BUILD AN ARDUINO GALVANIC SKIN RESPONSE SENSOR



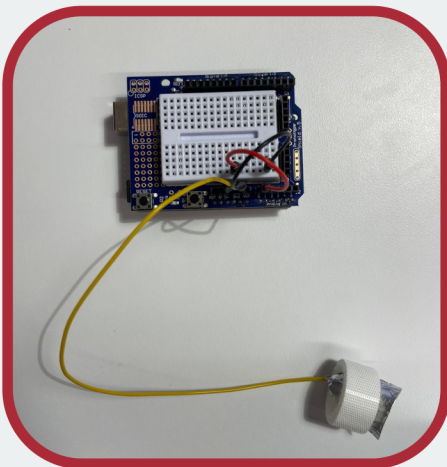
STEP ONE

Attach one electrode to the 5V input



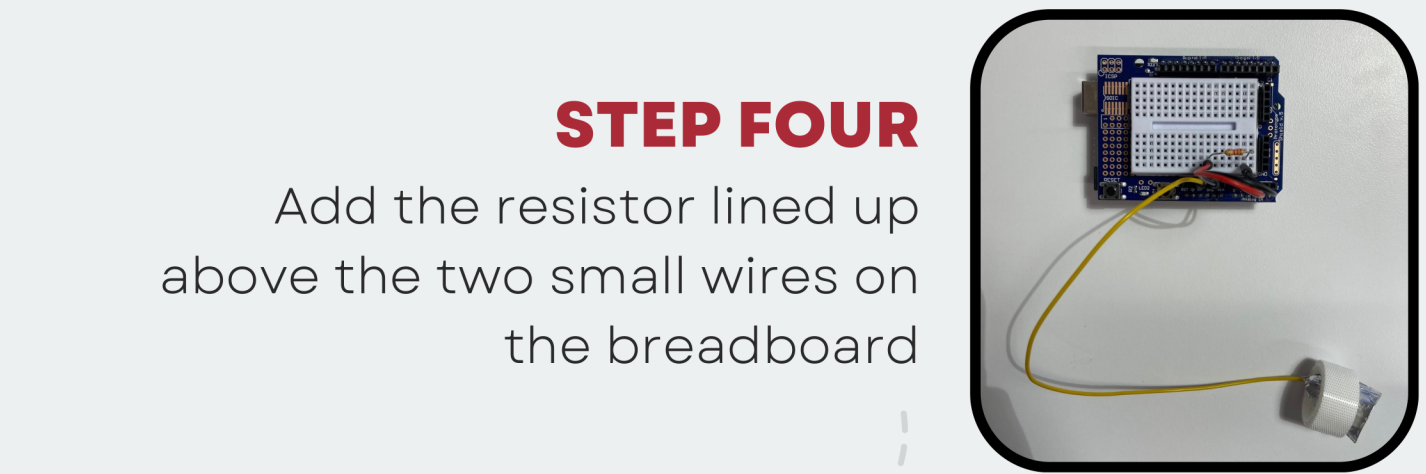
STEP TWO

Add one small wire from the ground (Gnd) to anywhere on the bottom of the breadboard towards the right



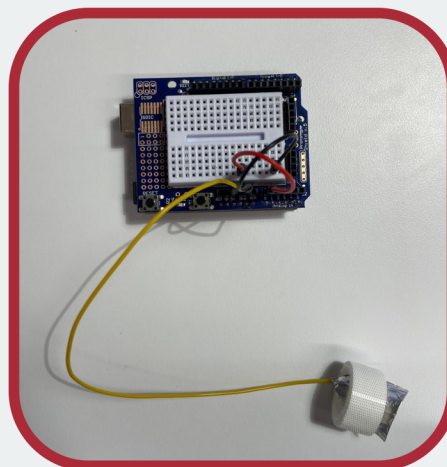
STEP THREE

Add another small wire connecting from analog input 0 to a space on the breadboard to the left of the first small wire



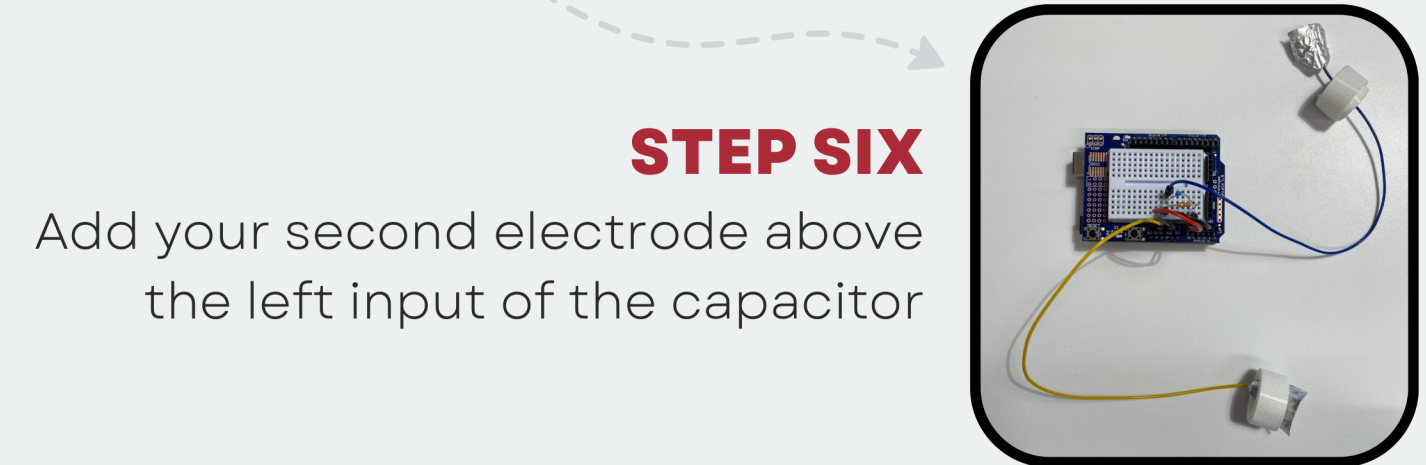
STEP FOUR

Add the resistor lined up above the two small wires on the breadboard



STEP FIVE

Add the capacitor directly above the resistor, also lined up



STEP SIX

Add your second electrode above the left input of the capacitor

HOW TO GUIDE

HOW TO USE THE ARDUINO GALVANIC SKIN RESPONSE SENSOR

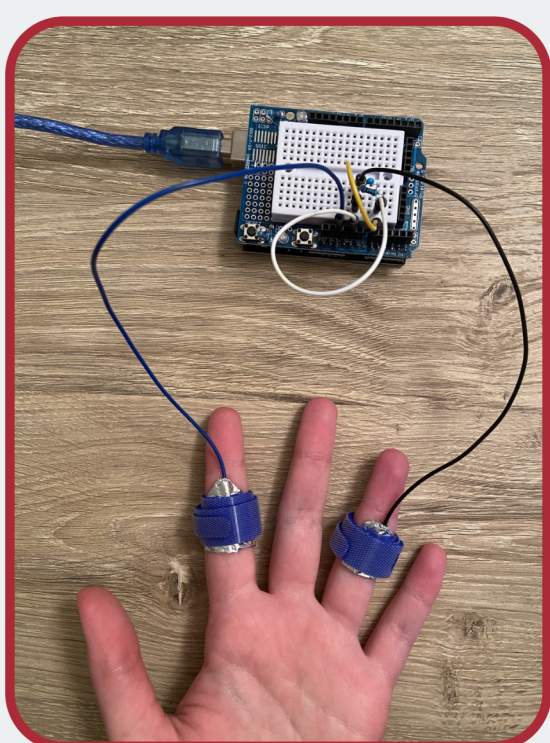
STEP ONE

Plug the blue Arduino adaptor cable into the sensor and your computer



STEP TWO

Using the velcro, attach one electrode to the front of your pointer finger, and the other to the front of your middle finger



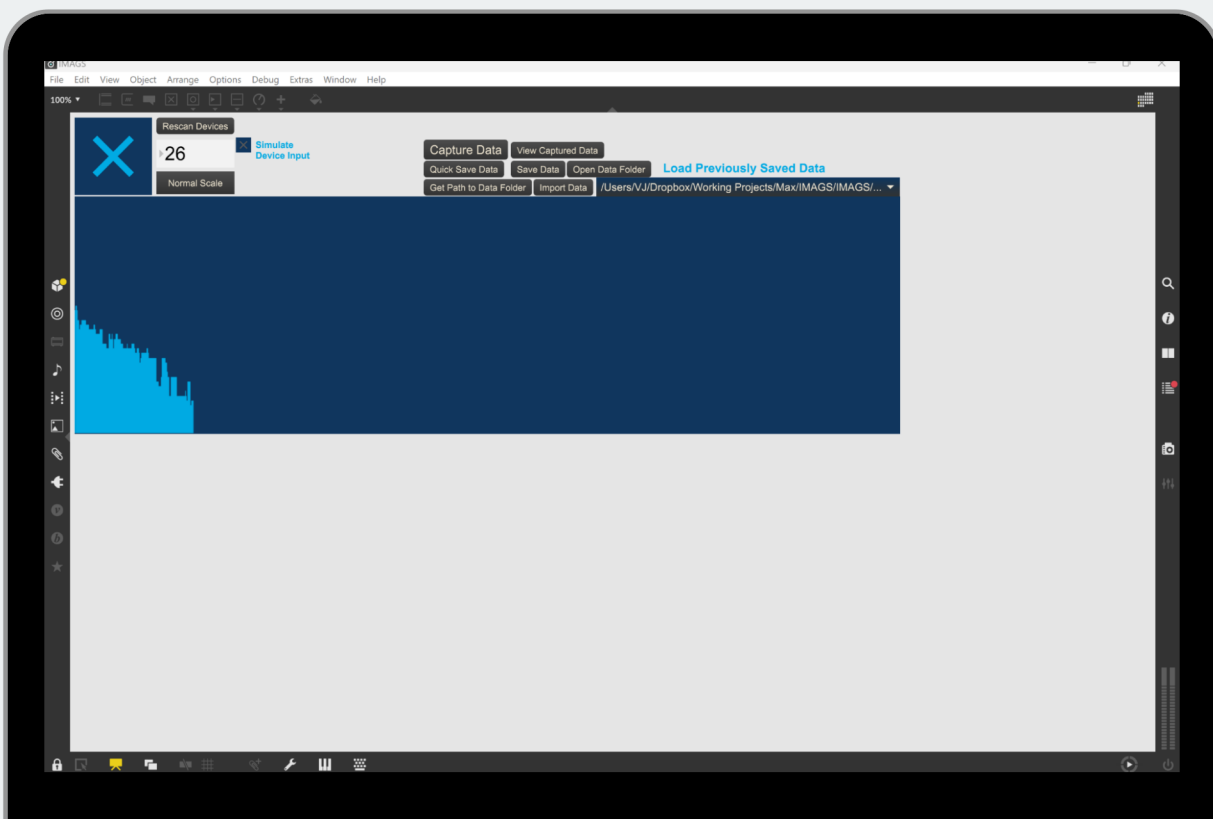
STEP THREE

Place your hand palm up on a flat surface



STEP FOUR

Open the Max patch and click the X in the top left to begin recording your data!



CREATED BY: AVA MATTIMORE

I hope you enjoy the Arduino Galvanic Skin Response Sensor! If you have any questions, please email at avmattimore@wpi.edu