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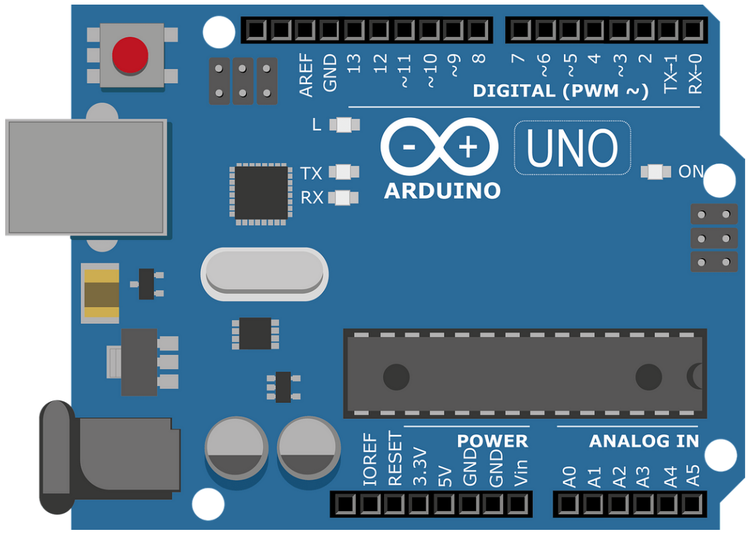
MAKING SENSE OF ARDUINO



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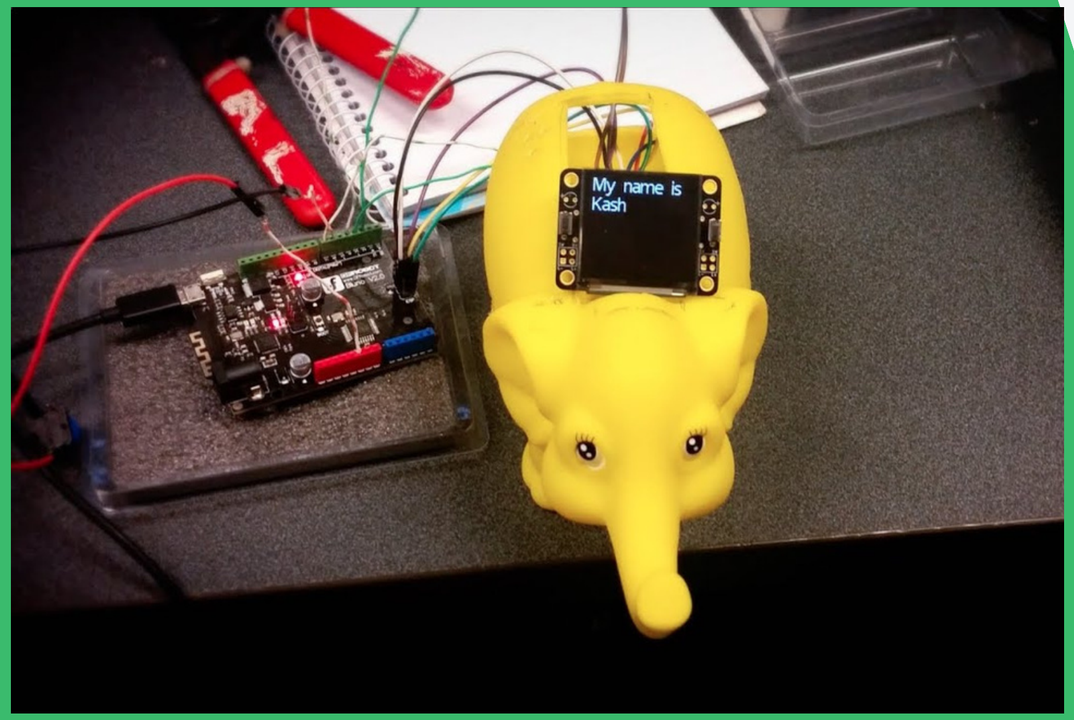

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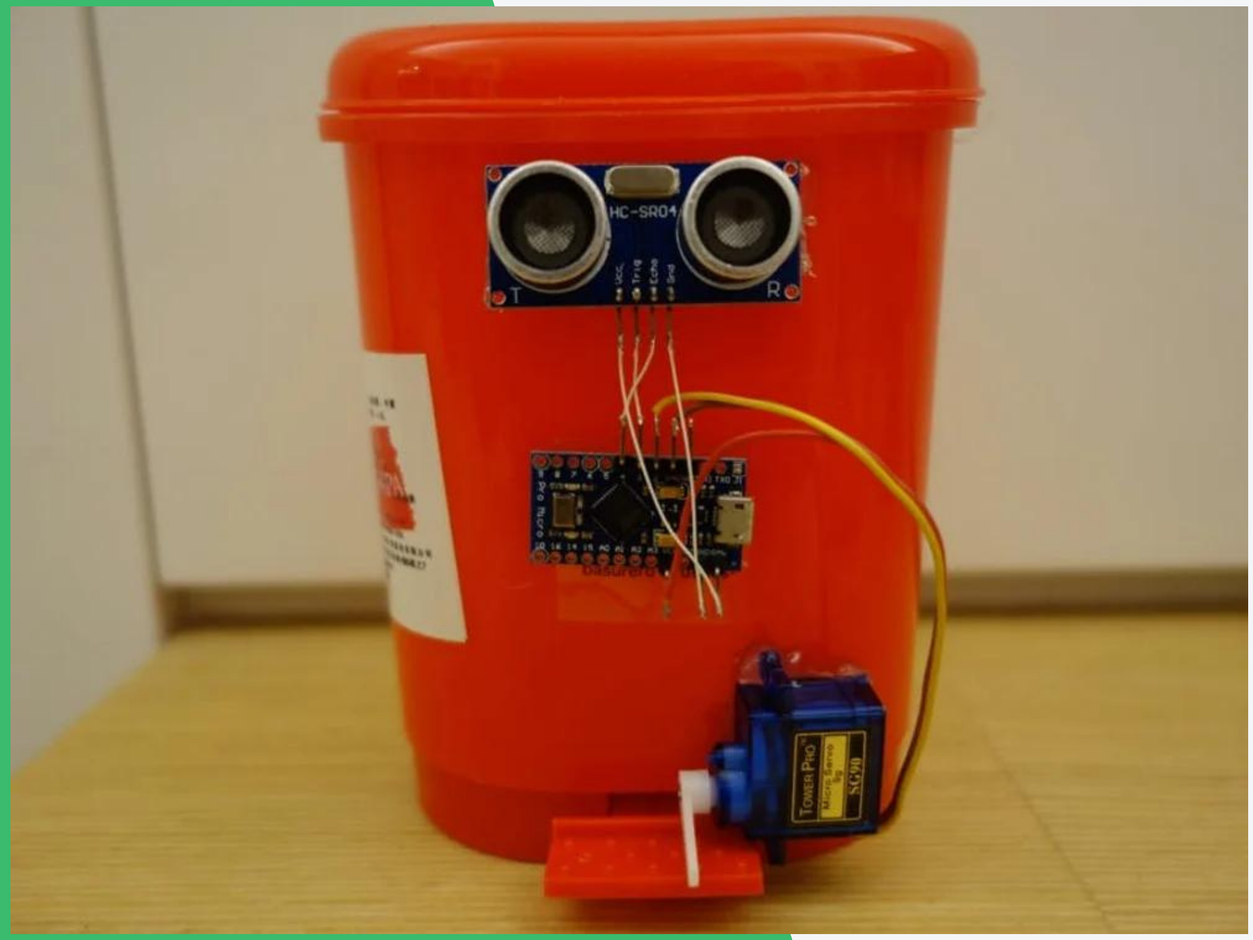

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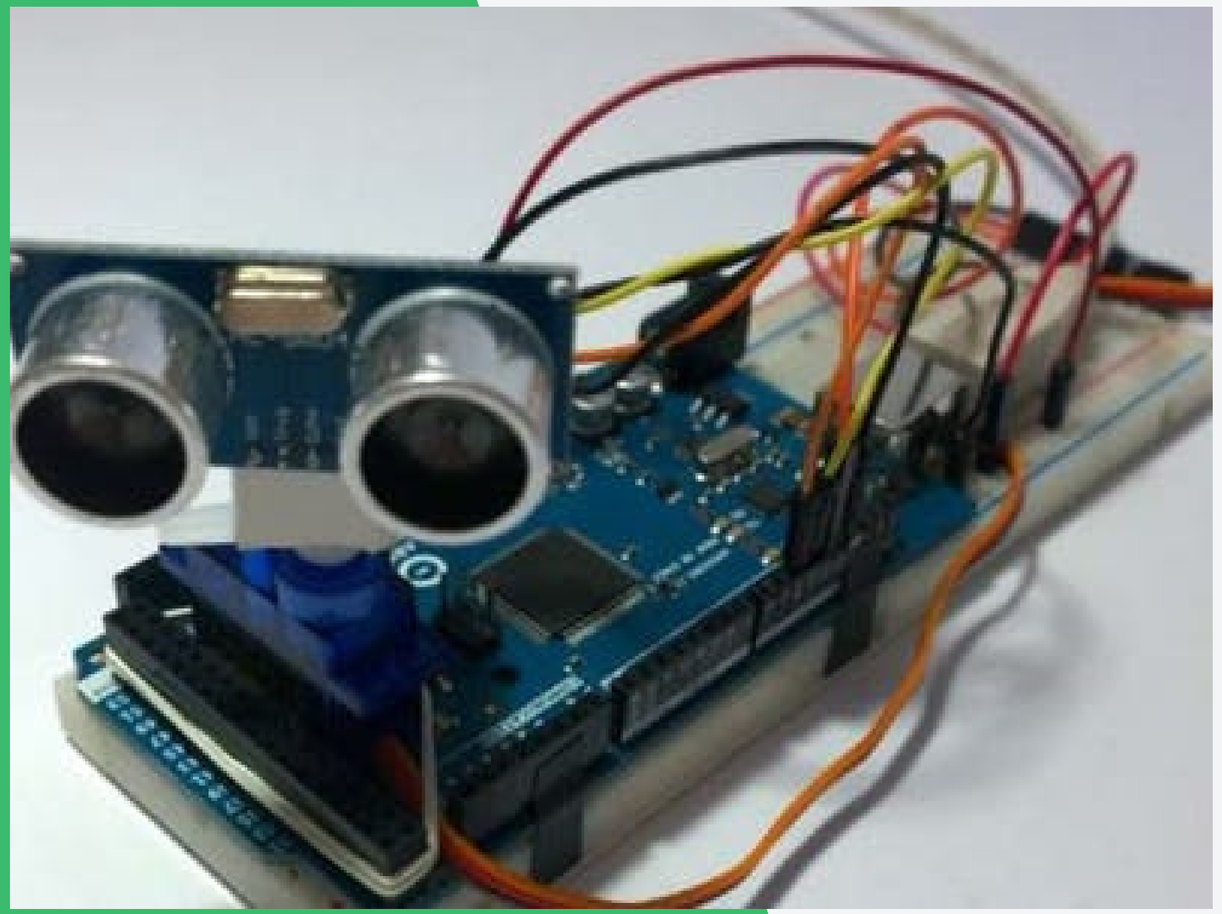

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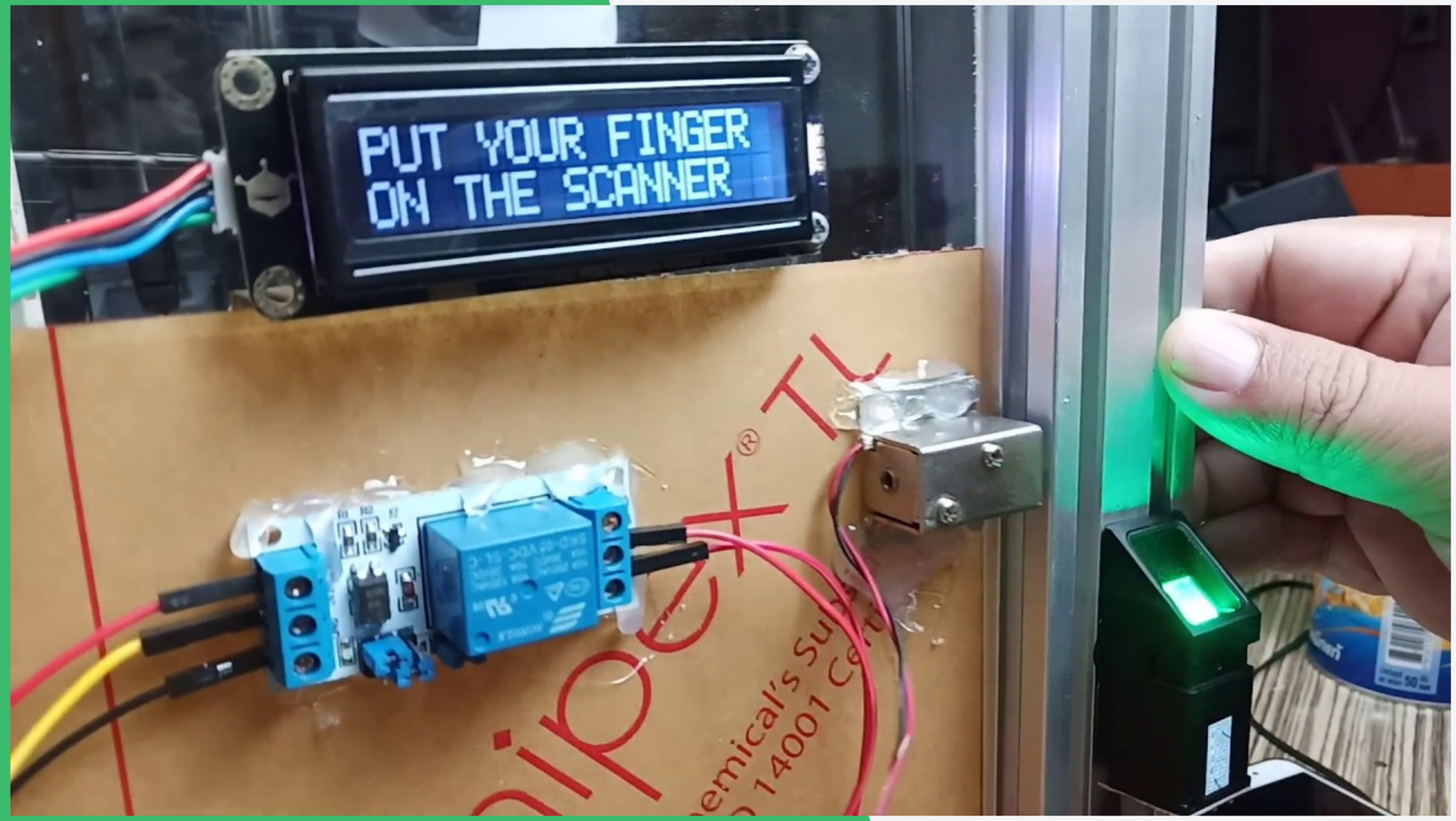

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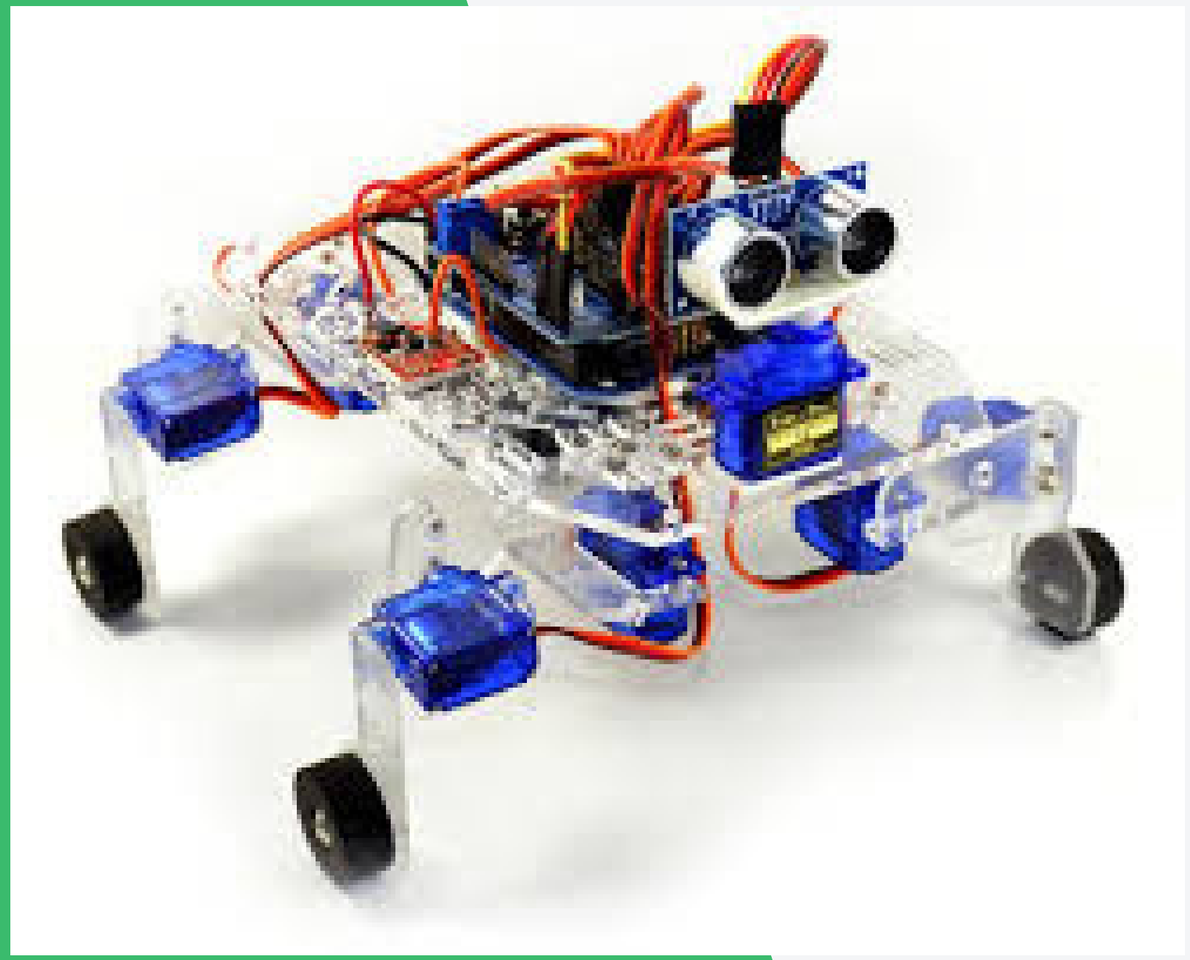

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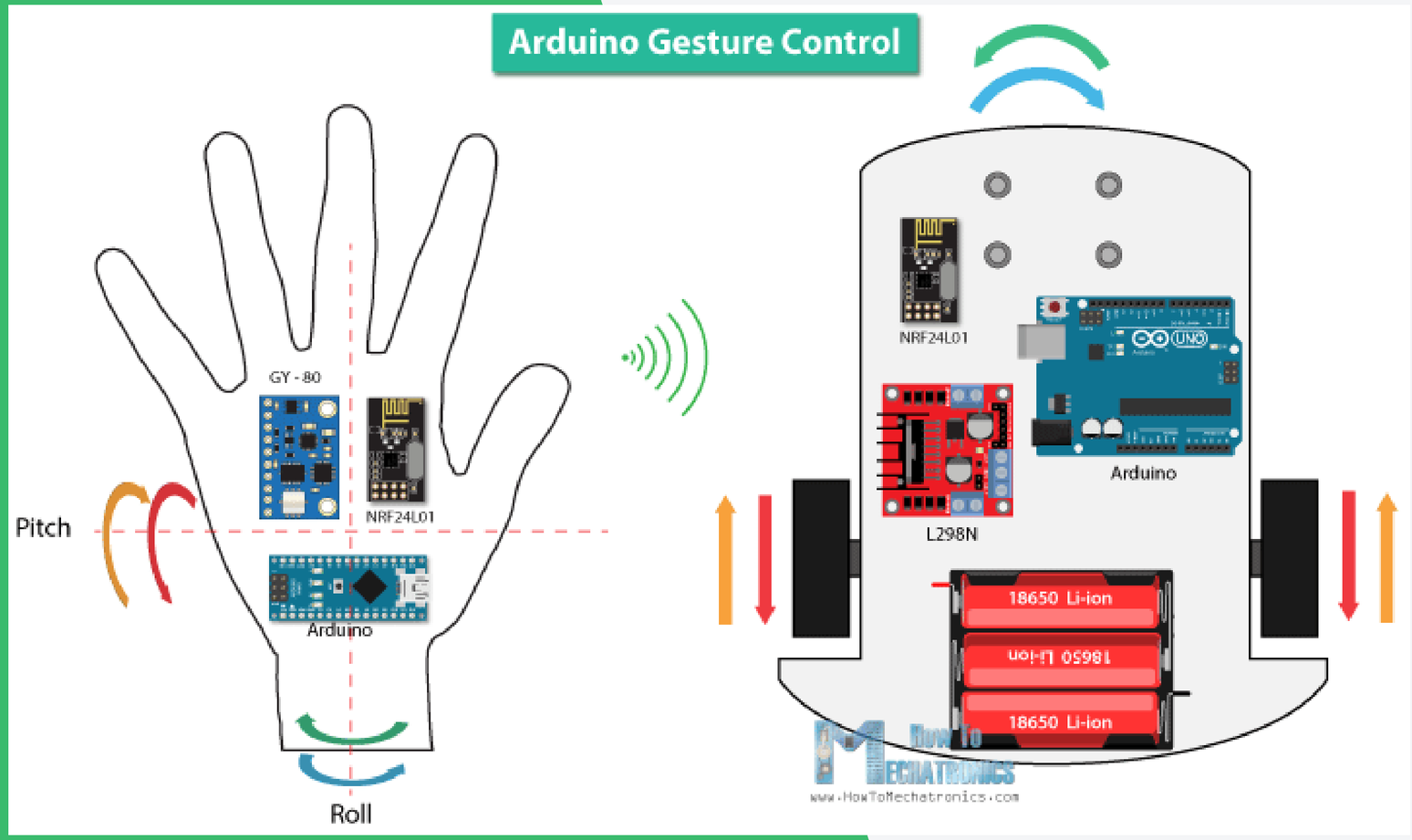

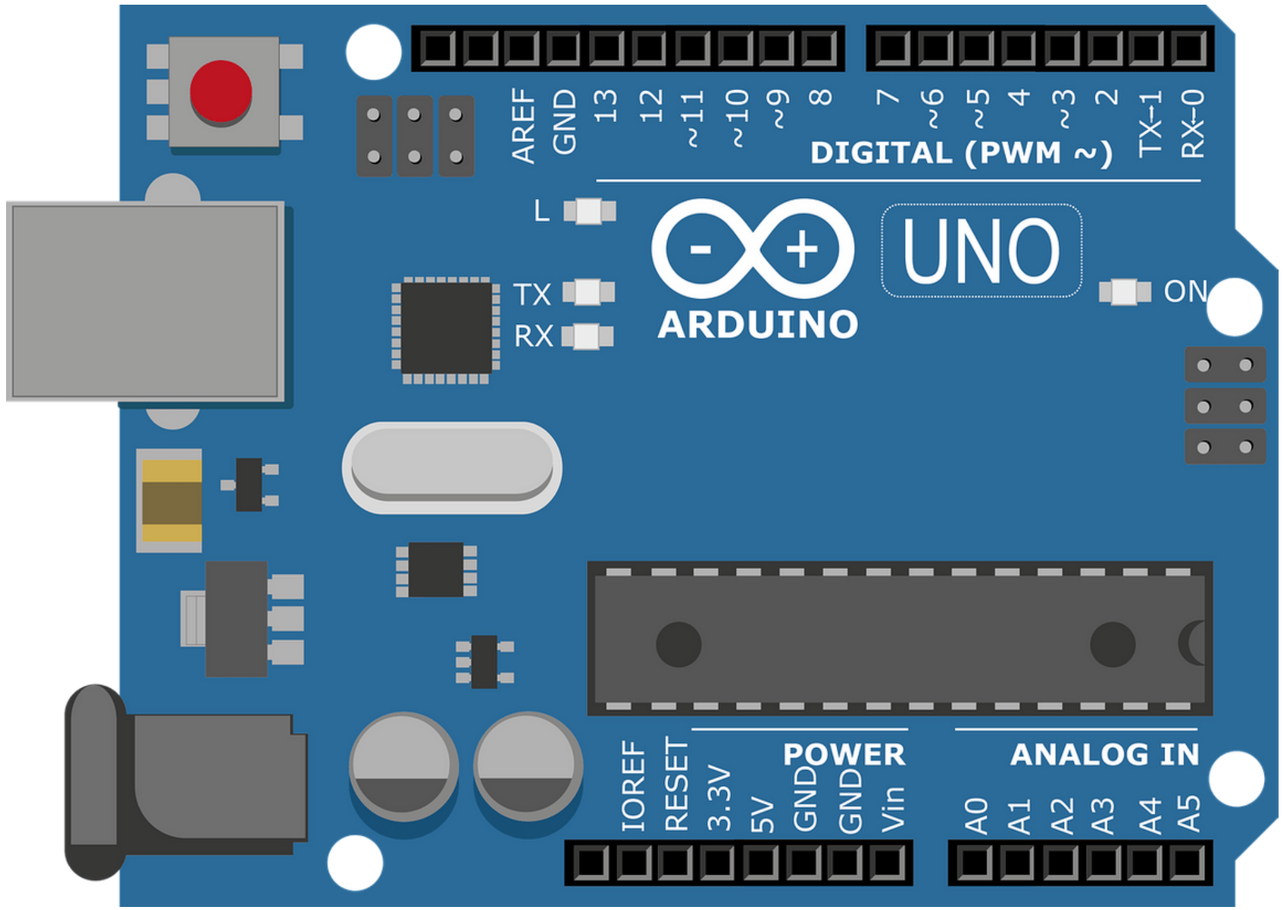

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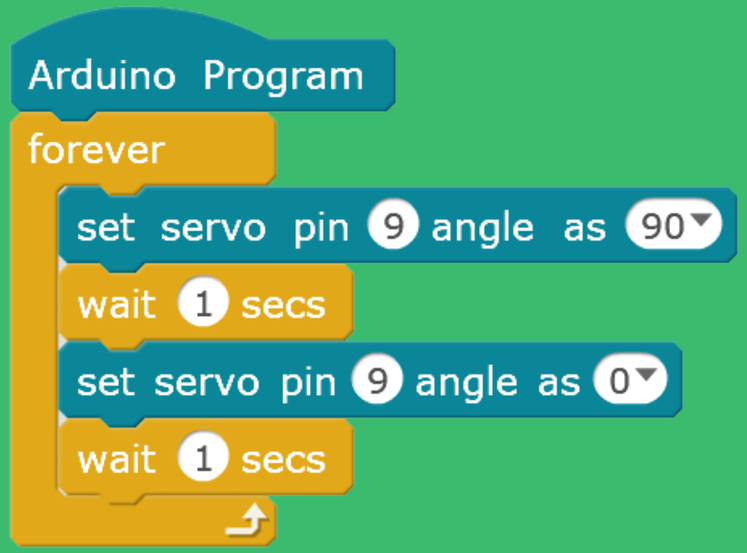
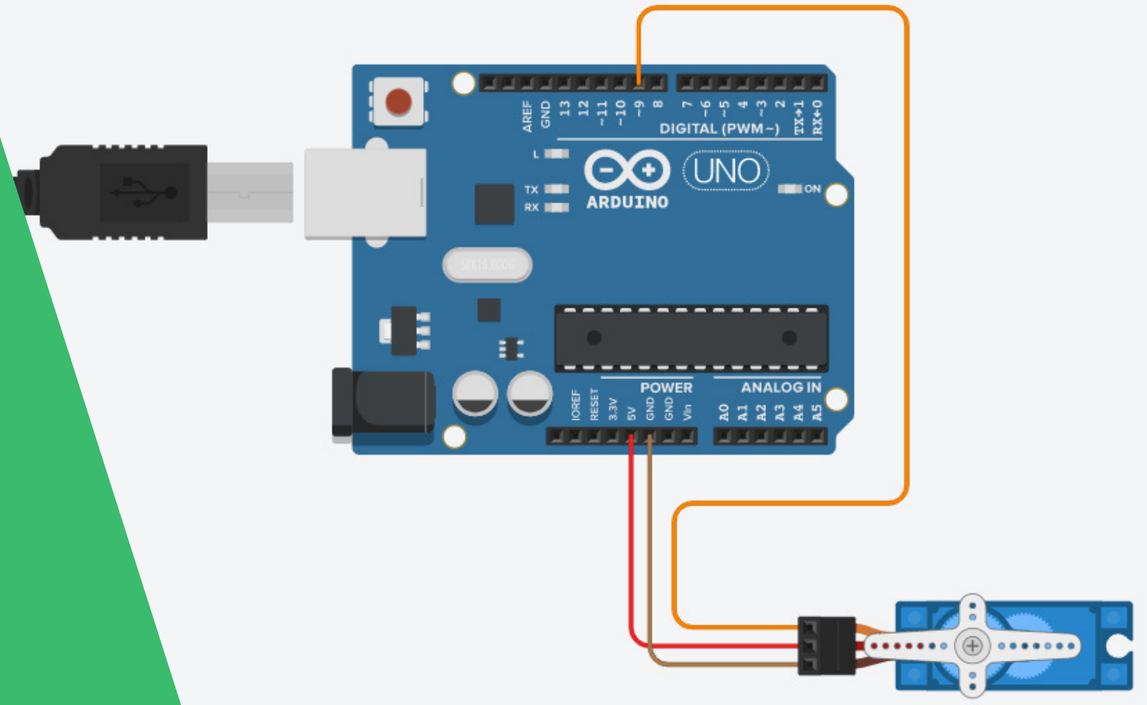
ADDING A SERVO





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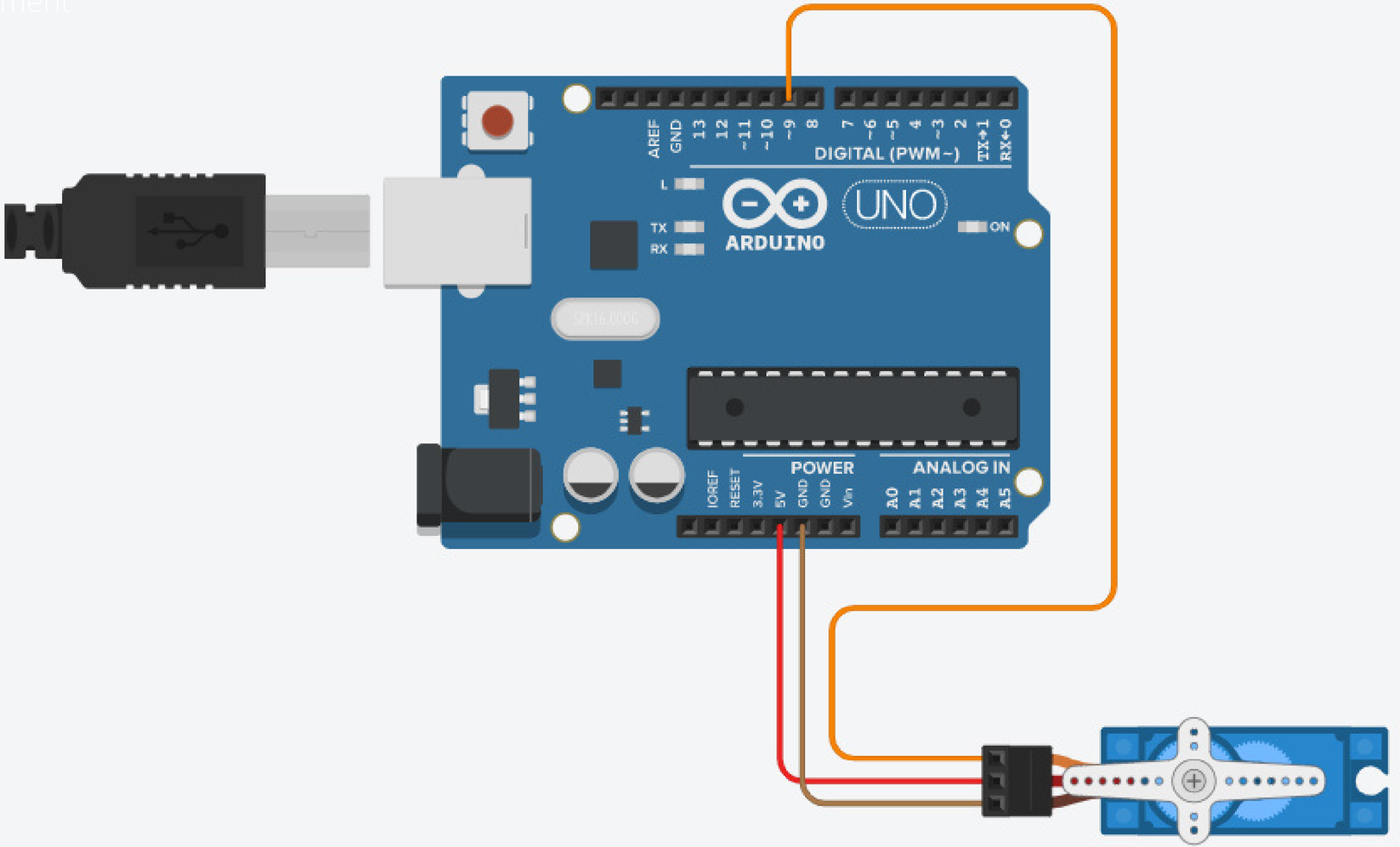
ADDING A SERVO



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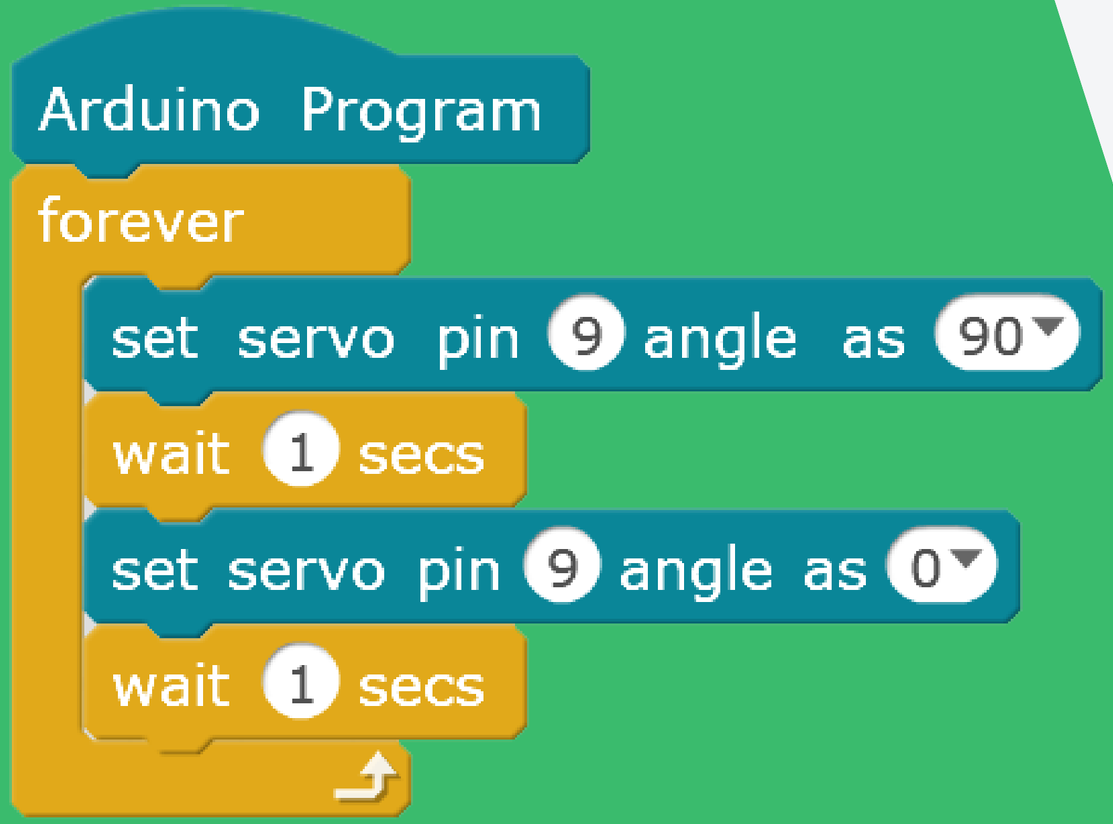

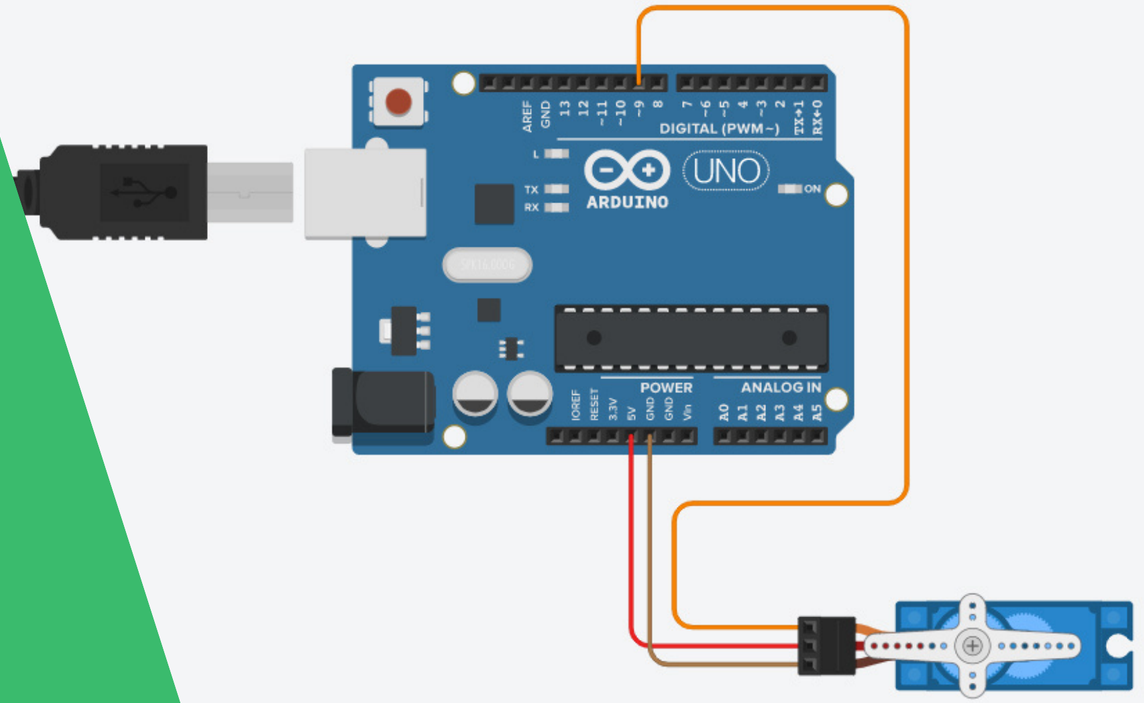

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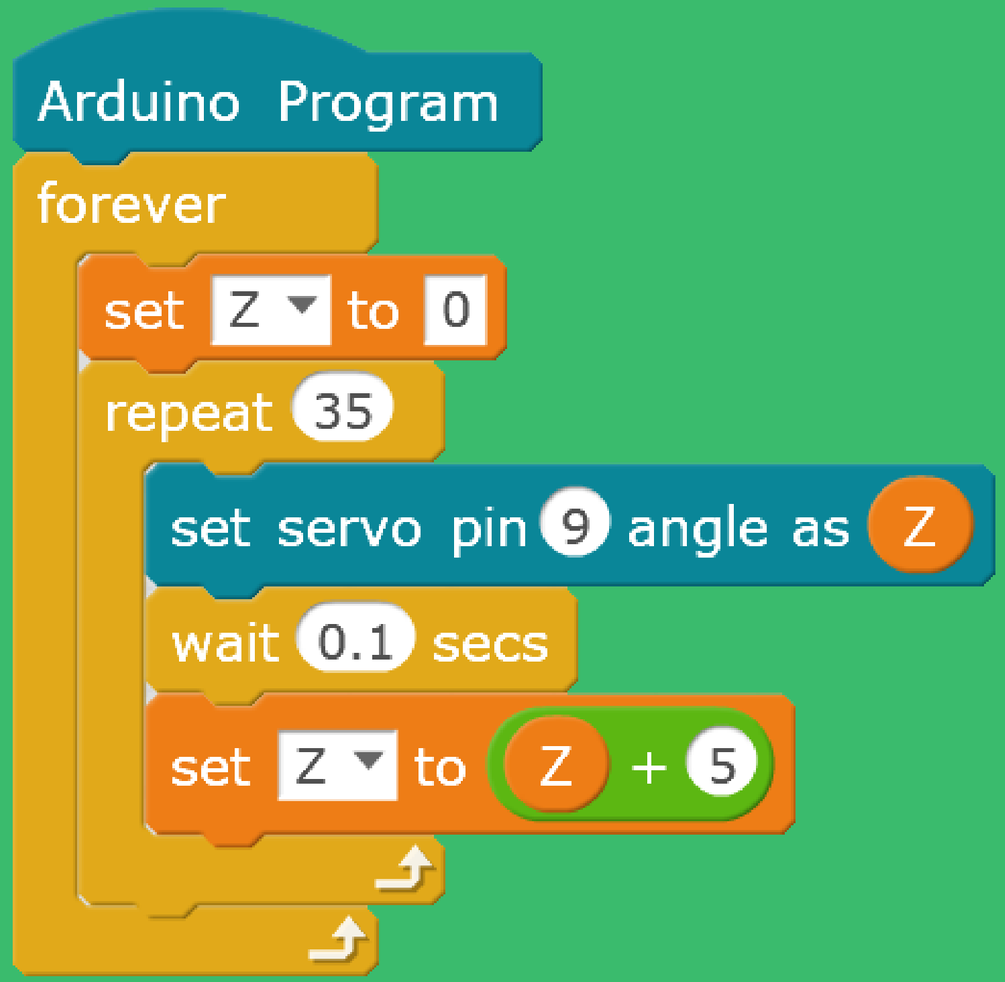
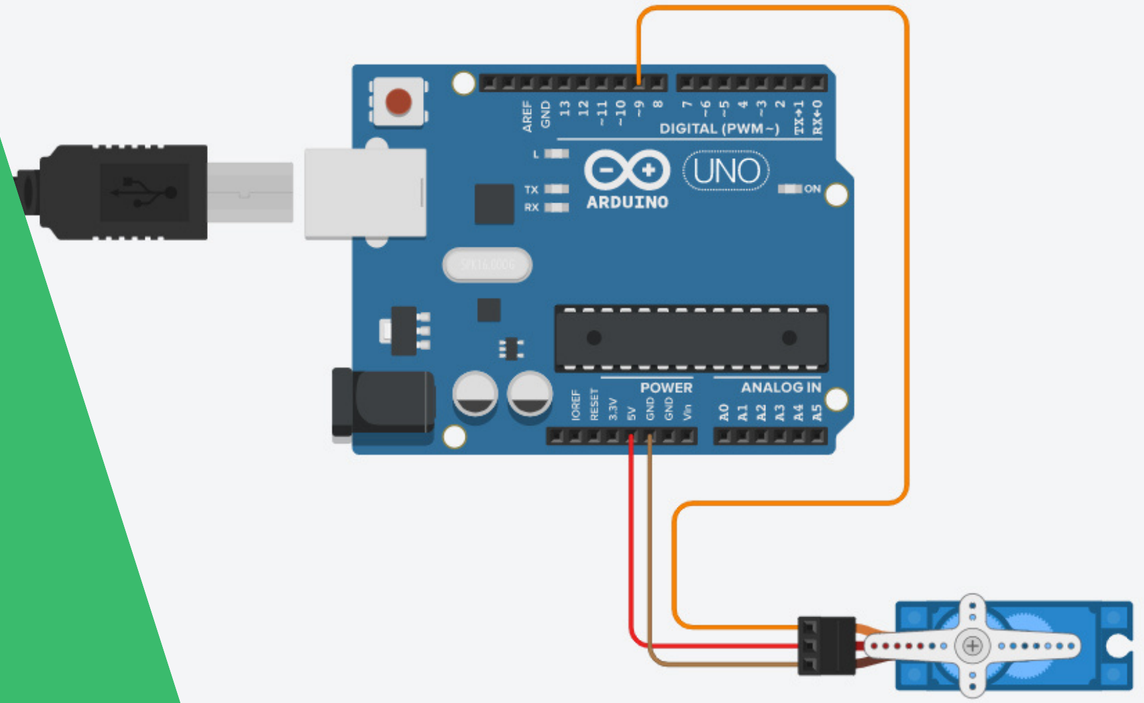
CONTROL THE SPEED





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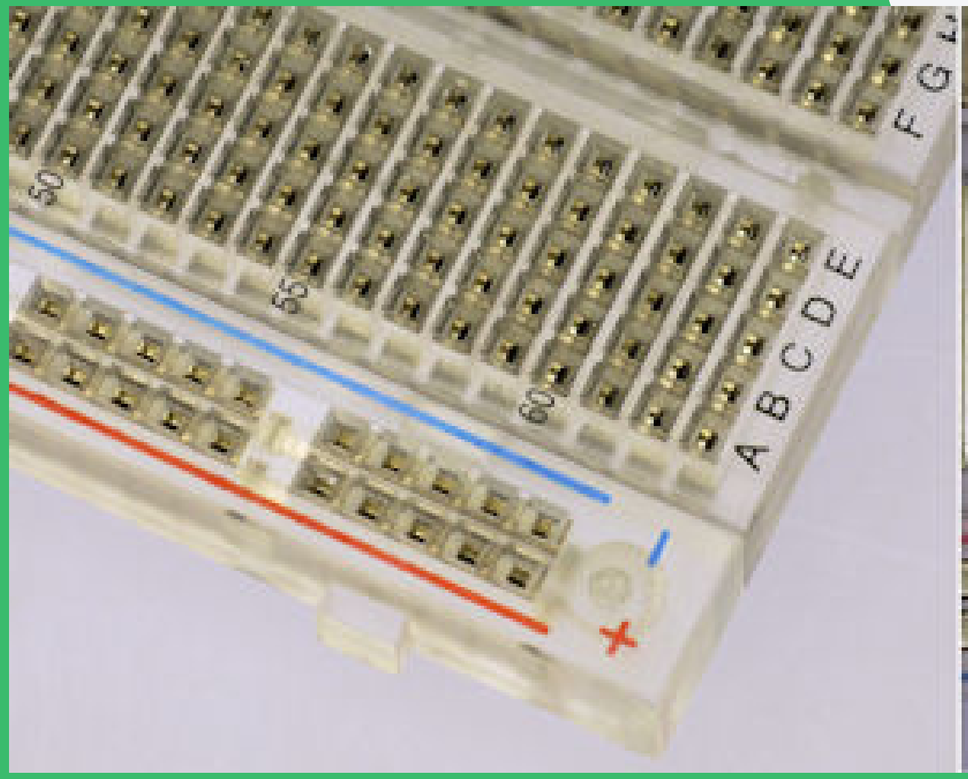
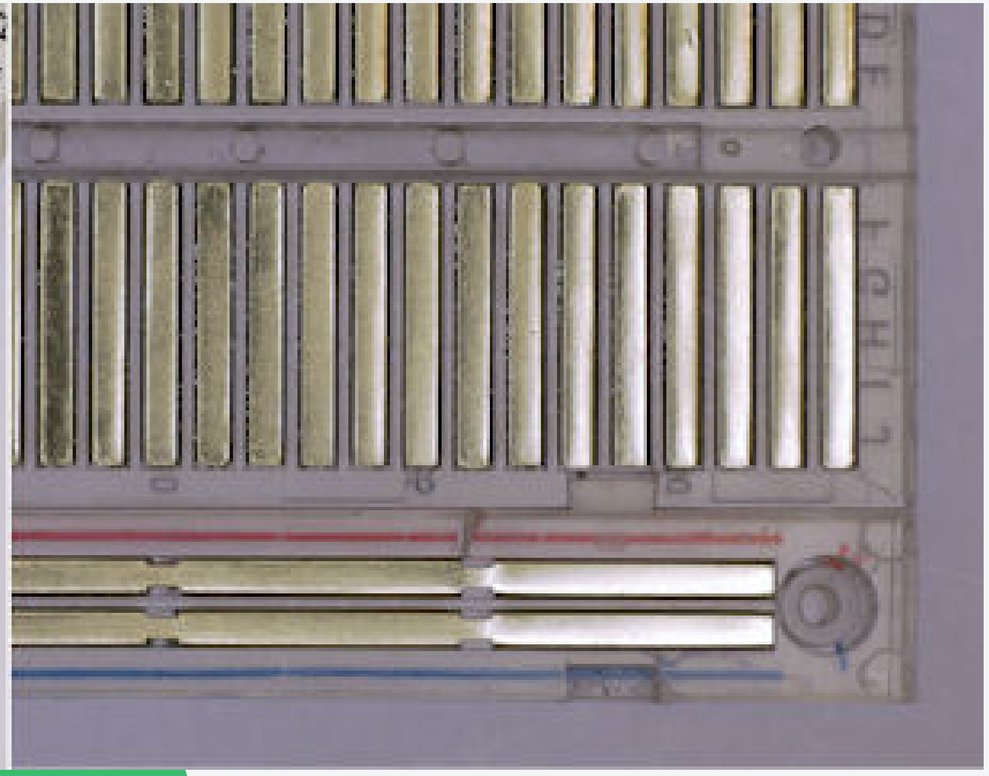
THE BREADBOARD





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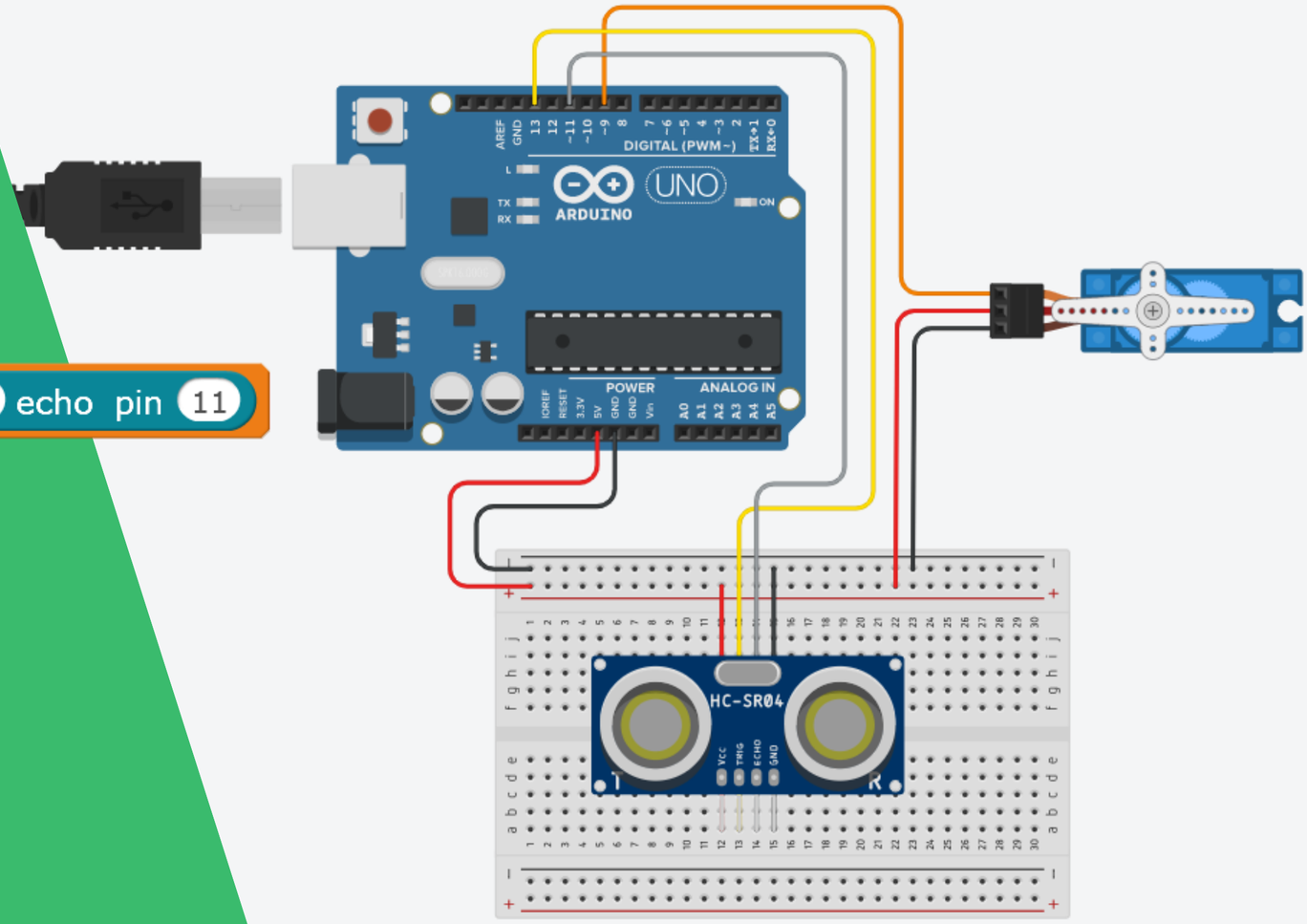
ULTRASONIC SENSORS

```
Arduino Program
set distance to 0
forever
    set distance to read ultrasonic sensor trig pin 13 echo pin 11
    wait 0.2 secs
    if distance < 10 then
        set servo pin 9 angle as 90
    else
        set servo pin 9 angle as 0
```



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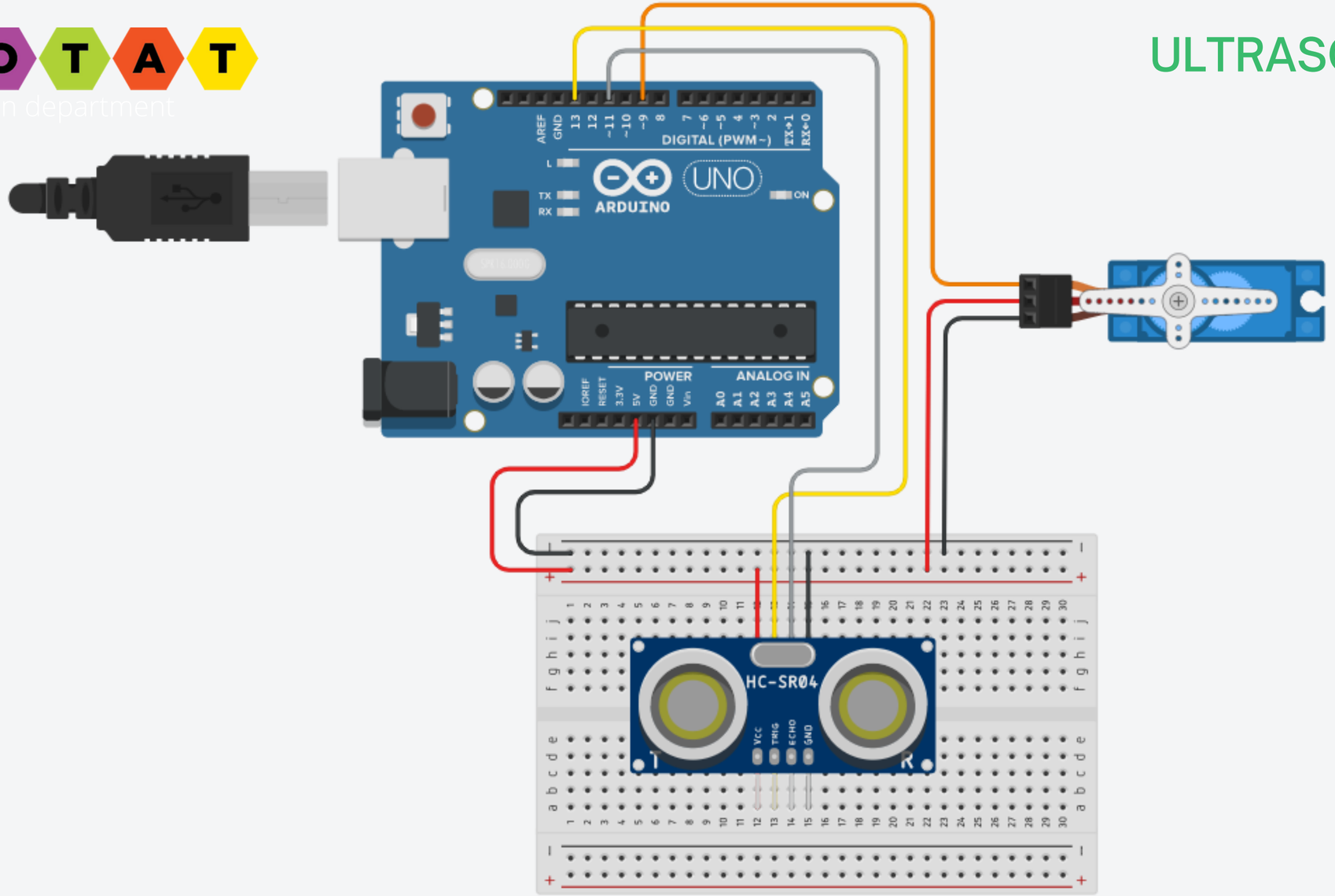
ULTRASONIC SENSORS



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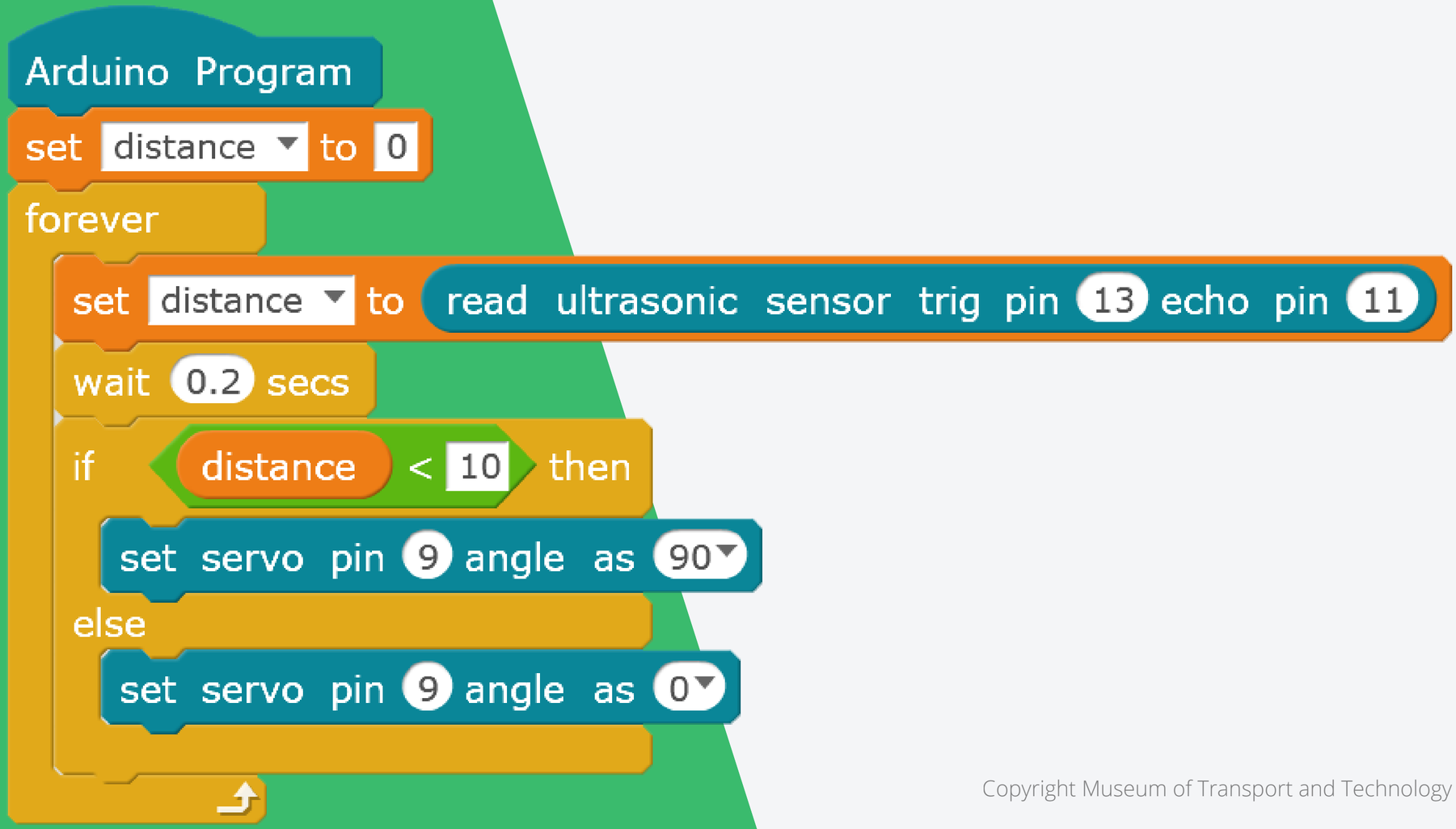
ULTRASONIC SENSORS



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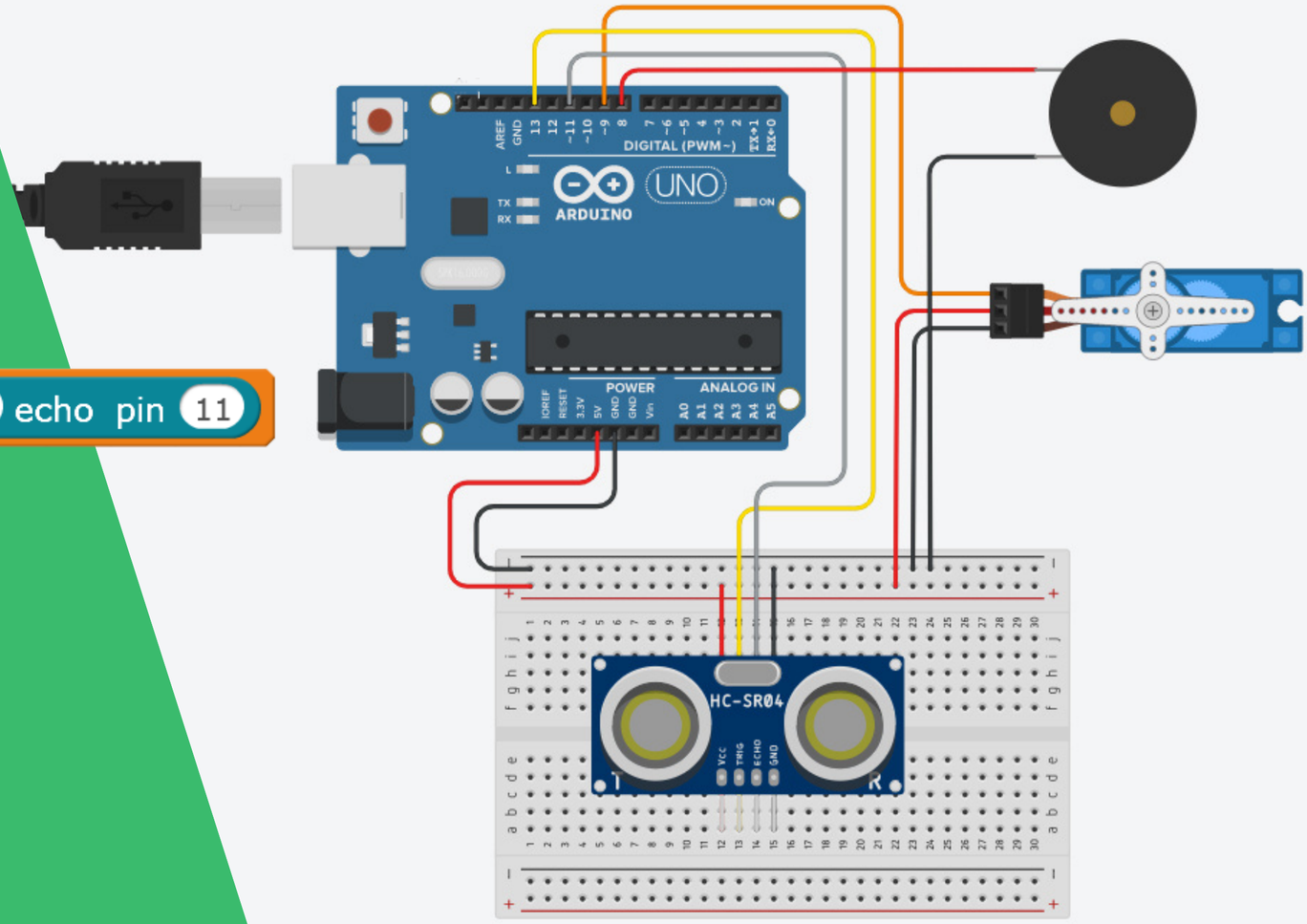
ADDING A PIEZO

```
Arduino Program
set distance to 0
forever
    set distance to read ultrasonic sensor trig pin 13 echo pin 11
    wait 0.2 secs
    if distance < 10 then
        play tone pin 8 on note C4 beat Half
    else
        set digital pin 8 output as LOW
```



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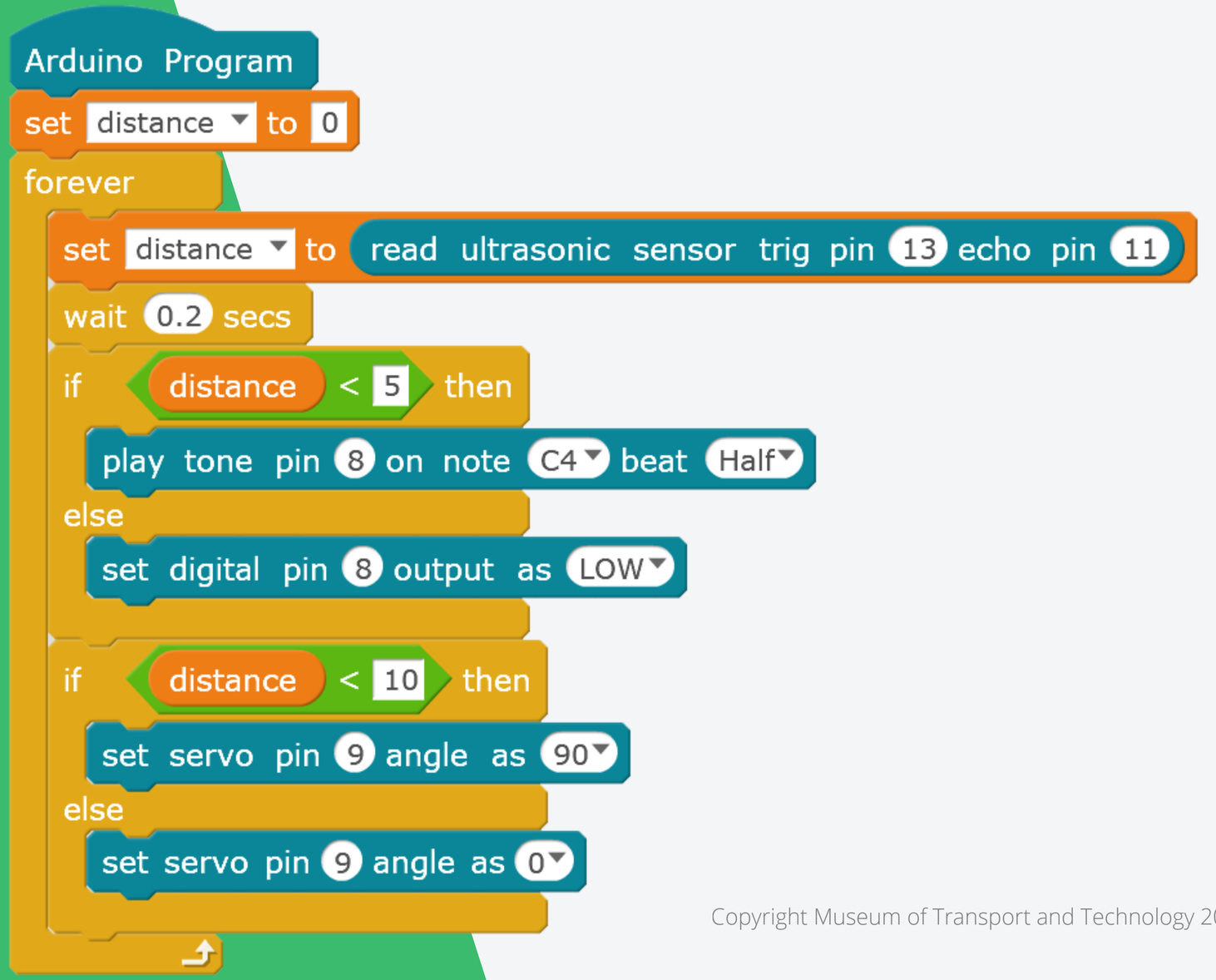

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HOPE THAT HELPED

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