

# UNIVERSITY OF SCIENCE - VNUHCM

## Faculty of Information Technology

# INTERNET OF THINGS

## 1.11

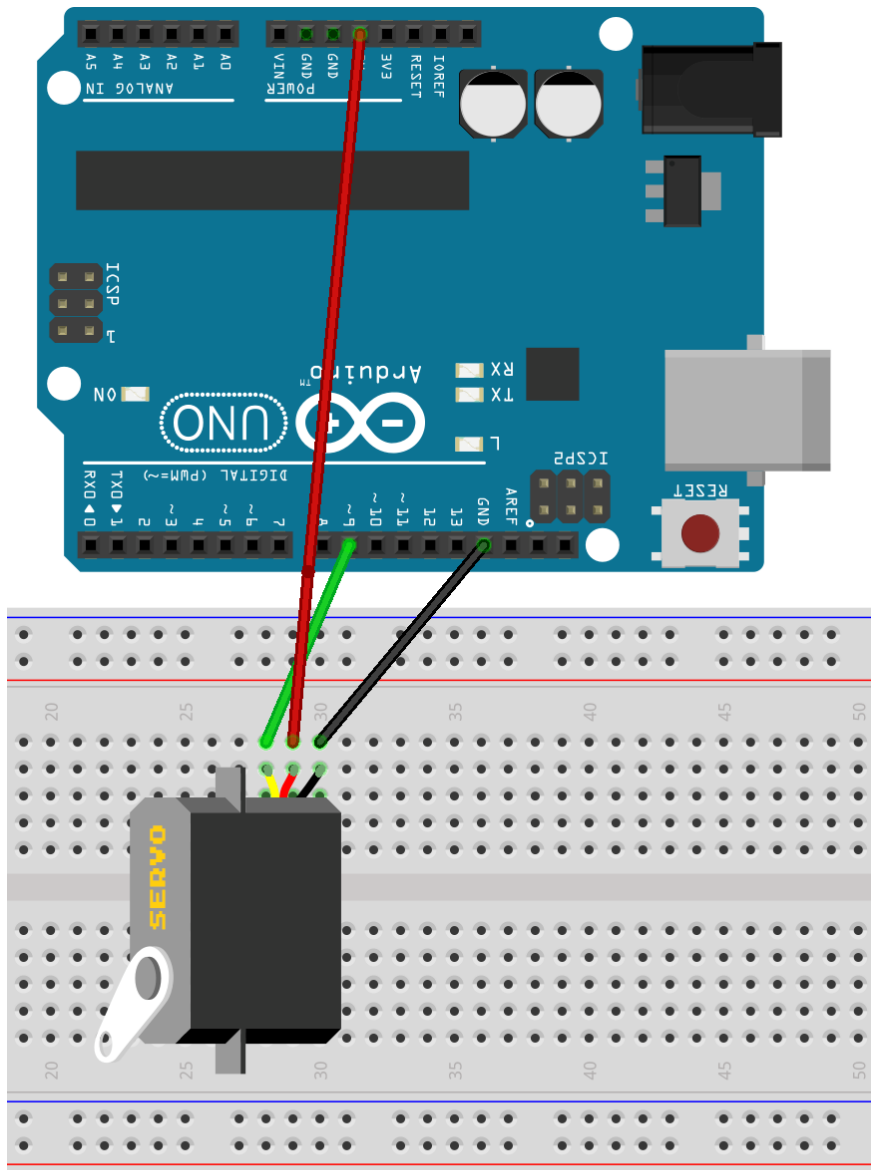
## SERVO

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# Micro Servo



Servo	Arduino
Dây đỏ	5V
Dây nâu/đen	GND
Dây cam	9 (PWM)

Servo can rotate  
approximately 180 degrees

```
#include <Servo.h>
Servo myservo;

void setup() {
    myservo.attach(9);
}

void loop() {
    myservo.write(90);
}
```



# Control servo by potentiometer

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Hint: Using the **map()** functions