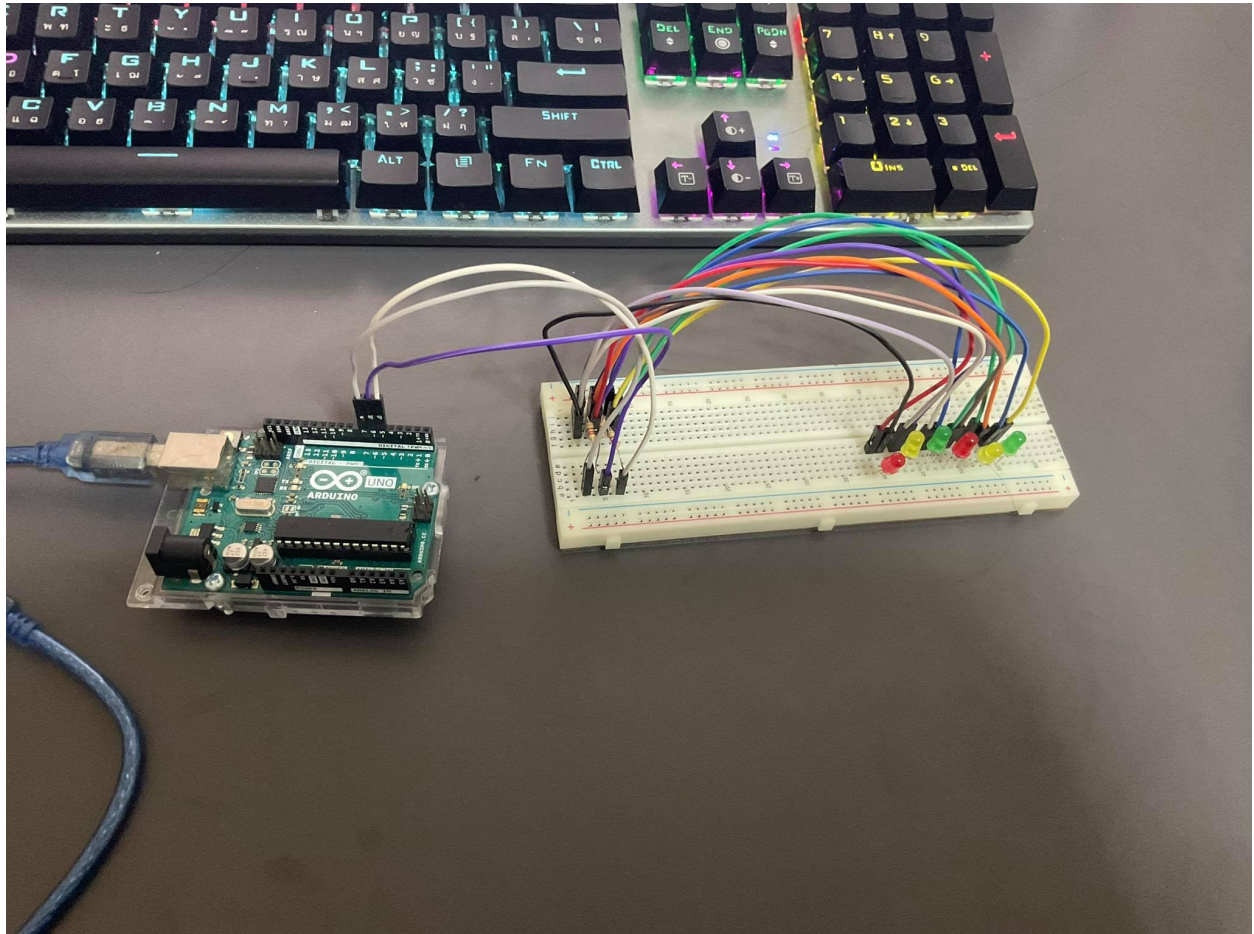# Assignment #1

อาดูอามองอาเห็น

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```cpp
// C++ code
//
void setup()
{
}

void loop()
{
  // LED1
  pinMode(5, INPUT);
  pinMode(6, OUTPUT);
  digitalWrite(6, HIGH);
  pinMode(7, OUTPUT);
  digitalWrite(7, LOW);
  delay(500);
  // LED2
  digitalWrite(6, LOW);
  digitalWrite(7, HIGH);
  delay(500);

  // LED3
  pinMode(5, OUTPUT);
  digitalWrite(5, LOW);
  pinMode(6, INPUT);
  pinMode(7, OUTPUT);
  digitalWrite(7, HIGH);
  delay(500);
  // LED4
  digitalWrite(5, HIGH);
  digitalWrite(7, LOW);
  delay(500);

  // LED5
  pinMode(5, OUTPUT);
  digitalWrite(5, HIGH);
  pinMode(6, OUTPUT);
  digitalWrite(6, LOW);
  pinMode(7, INPUT);
  delay(500);
  // LED6
  digitalWrite(5, LOW);
  digitalWrite(6, HIGH);
  delay(500);

  // LED5
  digitalWrite(5, HIGH);
  digitalWrite(6, LOW);
  delay(500);

  // LED4
  pinMode(5, OUTPUT);
  digitalWrite(5, HIGH);
  pinMode(6, INPUT);
```

```
    pinMode(7, OUTPUT);
    digitalWrite(7, LOW);
    delay(500);
    // LED3
    digitalWrite(5, LOW);
    digitalWrite(7, HIGH);
    delay(500);

    // LED2
    pinMode(5, INPUT);
    pinMode(6, OUTPUT);
    digitalWrite(6, LOW);
    pinMode(7, OUTPUT);
    digitalWrite(7, HIGH);
    delay(500);
    // LED1
    digitalWrite(6, HIGH);
    digitalWrite(7, LOW);

}
```