Day 02

WiFi Example

cpp.cpp

```cpp
#include <WiFi.h>

const char* ssid = "Your_SSID";
const char* password = "Your_PASSWORD";

void setup() {
  Serial.begin(115200);
  WiFi.begin(ssid, password);

  while (WiFi.status() != WL_CONNECTED) {
    delay(500);
    Serial.print(".");
  }
  Serial.println("Connected to Wi-Fi");
  Serial.print("IP Address: ");
  Serial.println(WiFi.localIP());
  Serial.print("Gateway (Router IP): ");
  Serial.println(WiFi.gatewayIP()); // Get router's IP address
}

void loop() {
  // Empty loop
}
```

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