Lab 7 Wifi

Source Code :

#include <WiFiManager.h> // https://github.com/tzapu/WiFiManager

int LEDWiFi = 16;

void setup() {

  Serial.begin(115200);

  pinMode(LED\_BUILTIN, OUTPUT);

  WiFiManager wm;

  if (!wm.autoConnect("Ap")) {

    Serial.println("Failed to connect");

  } else {

    Serial.println("Connected... yeey");

  }

  digitalWrite(LED\_BUILTIN, HIGH);

}

void loop() {

  static int count = 0;

  if (WiFi.status() != WL\_CONNECTED) {

      digitalWrite(LED\_BUILTIN, HIGH);

      delay(1000);

      digitalWrite(LED\_BUILTIN, LOW);

      delay(1000);

      count++;

    if (count >= 10) {

      Serial.println("Restarting ESP...");

      ESP.restart();

    }

  } else {

    digitalWrite(LED\_BUILTIN, LOW);

  }

}