#include <Arduino.h>

const int LED\_PIN = PA5; // LED connected to pin PA5

void setup() {

pinMode(LED\_PIN, OUTPUT);

}

void loop() {

digitalWrite(LED\_PIN, HIGH); // Turn on the LED

delay(2000); // Wait for 500 milliseconds

digitalWrite(LED\_PIN, LOW); // Turn off the LED

delay(2000); // Wait for 500 milliseconds

}

