

```

/*
 * For AT89C2051 programming
 * AT89_prog_Juni2023
 * DL1YAR-24.Juni2023
 */
#include <stdint.h>
//          ArduinoNano      89C2051
#define RST_PIN    A0        // transistor 1
#define EN_12V_PIN A1        //Lm317
#define XTAL1_PIN  A2        // 5
#define P35_pin    A3        // 9
#define P37_PIN    A4        // 11
#define P31_PIN    A5        // 3

#define P34_PIN    12        // 8
#define P33_PIN    11        // 7
#define P32_PIN    10        // 6

#define P10_PIN    2
#define P11_PIN    3
#define P12_PIN    4
#define P13_PIN    5
#define P14_PIN    6
#define P15_PIN    7
#define P16_PIN    8
#define P17_PIN    9

void setup() {
  Serial.begin(9600);
  Serial.println("AT89_Pintest_Juni2023");
#define test_pin P34_PIN //### hier den gesuchten Pin eintragen siehe
Bezeichnungen oben
}

void loop() {
  pinMode(test_pin, OUTPUT);
  digitalWrite(test_pin, LOW);
  Serial.println("Low");
  delay(100);
  digitalWrite(test_pin, HIGH);
  Serial.println("High");
  delay(100);
}

```