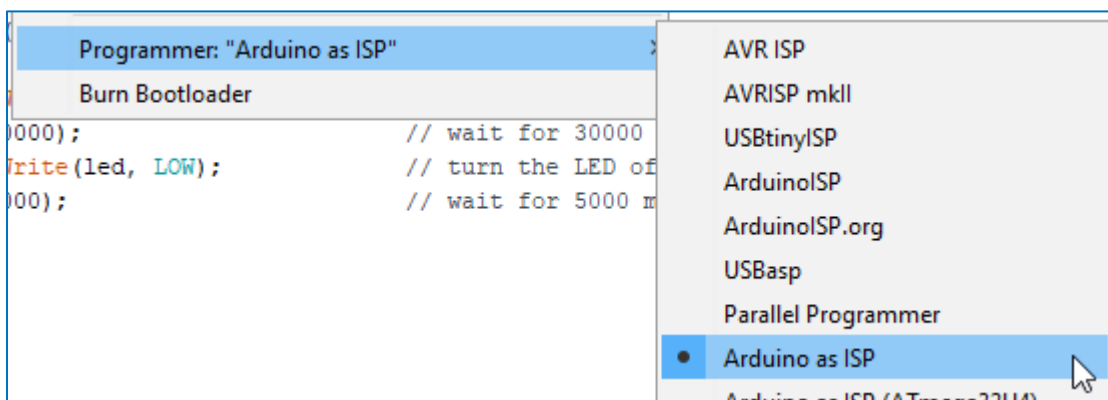
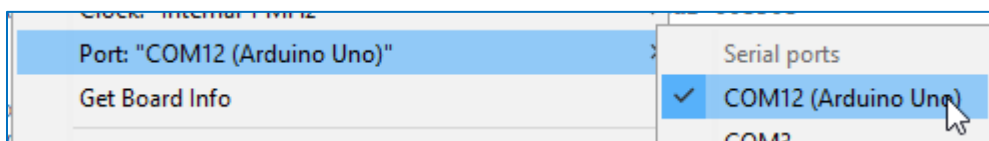
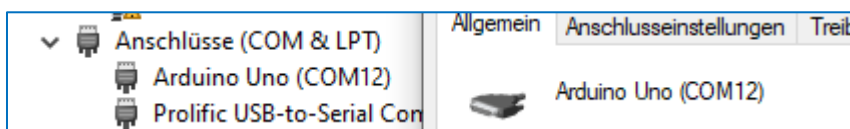
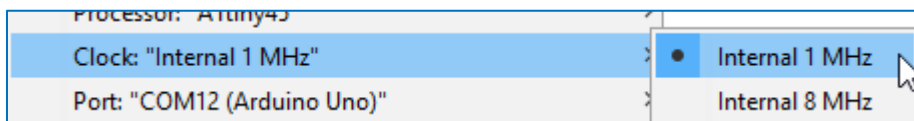
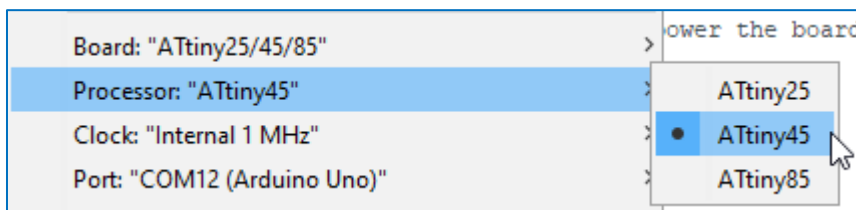
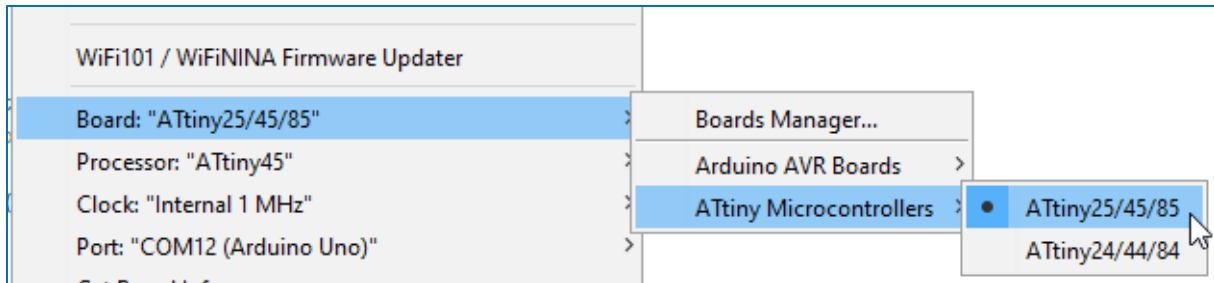
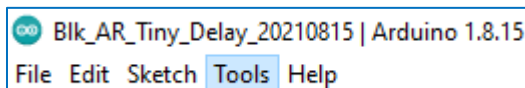
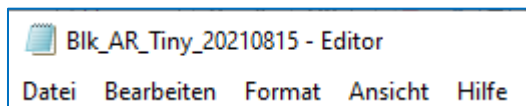
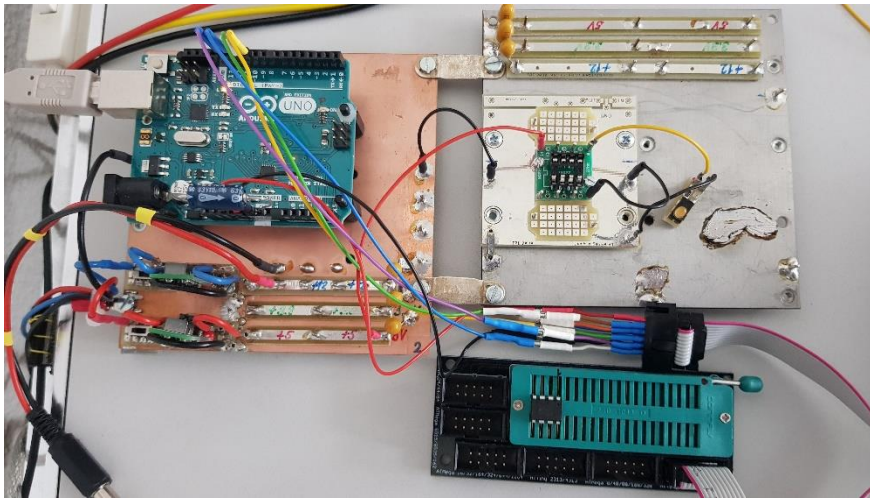


Arduino uno SMD Preparing for Tiny45 setting

Configuration: Arduino uno + Tiny45

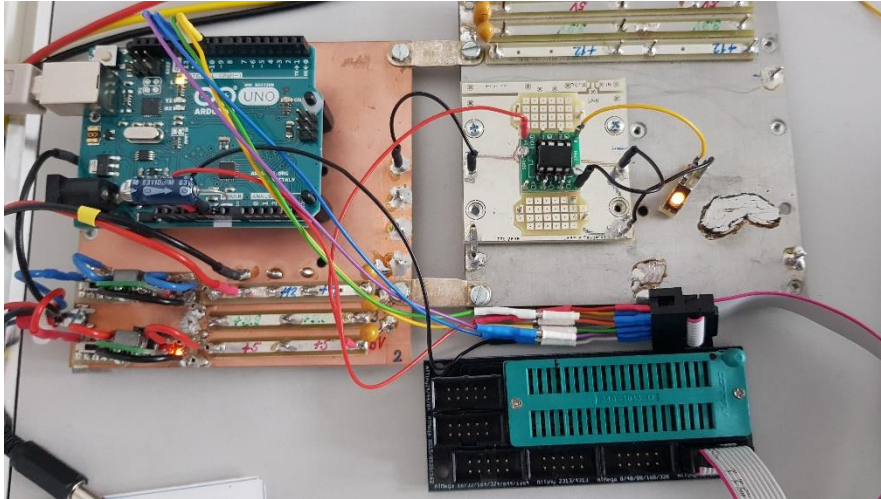


First Setup

```
/*  
  https://www.arduino.cc/en/Tutorial/BuiltInExamples/Blink  
*/  
  
int led = PB0;  
  
// the setup function runs once when you press reset or power the board  
void setup()  
{  
  pinMode(led, OUTPUT);      //Setze den LED-Pin auf OUTPUT  
}  
  
// the loop function runs over and over again forever  
void loop()  
{  
  digitalWrite(led, HIGH);    // turn the LED on (HIGH is the voltage level)  
  delay(10000);               // wait for 10000 ms  
  digitalWrite(led, LOW);     // turn the LED off by making the voltage LOW  
  delay(2000);                // wait for 1000 ms  
}
```

Sketch uses 692 bytes (16%) of program storage space. Maximum is 4096 bytes.
Global variables use 9 bytes (3%) of dynamic memory, leaving 247 bytes for local variables.
Maximum is 256 bytes.

ATtiny25/45/85, ATtiny45, Internal 1 MHz on COM12



1. Measured time:

LED On = ~ 10 s

LED Off = ~ 2 s

ok!

measured by hand.

Second Setup:

```
{  
  digitalWrite(led, HIGH);    // turn the LED on (HIGH is the voltage level)  
  delay(30000);               // wait for 30000 ms  
  digitalWrite(led, LOW);     // turn the LED off by making the voltage LOW  
  delay(5000);                // wait for 5000 ms  
}
```

Sketch uses 692 bytes (16%) of program storage space. Maximum is 4096 bytes.
Global variables use 9 bytes (3%) of dynamic memory, leaving 247 bytes for local variables.
Maximum is 256 bytes.

ATTiny25/45/85, ATTiny45, Internal 1 MHz on COM12

2. Measured time:

LED On = ~ 30 s

LED Off = ~ 5 s

ok!

measured by hand.