

# Programmcode zu Projekt 1

## **Blinker:**

```
int LED = 10;
int DAUER = 500;

// the setup function runs once when you press reset or power
// the board
void setup()
{
    // initialize digital pin LED_BUILTIN as an output.
    pinMode(LED, 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(DAUER);           //wait for DAUER
    digitalWrite(LED, LOW); //turn the LED off by making the
                             //voltage LOW
    delay(DAUER);           // wait for DAUER
}
```

## **Blitzer:**

```
int LED = 10

void setup()
{
    pinMode(LED, OUTPUT);
}

void loop()
{
    digitalWrite(LED, HIGH);
    delay(200);
}
```

```
digitalWrite(LED, LOW);  
delay(200);  
digitalWrite(LED, HIGH);  
delay(200);  
digitalWrite(LED, LOW);  
delay(1500);  
}
```