Ges R
Log
$$R = U = 5V = 125 \Omega$$

Ges R
Lsg R =
$$\frac{4}{5}$$
 = $\frac{4}{0.03}$ = $\frac{133}{3.3}$ Ω

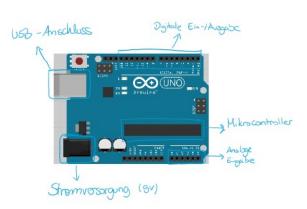
Angenommen: Ties = 11 mA

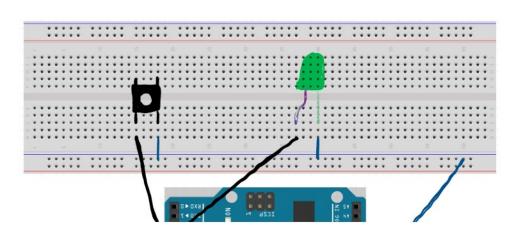
max. Ausgancestrom I= 32 mA

Jeb 4 LED parallel auschließen

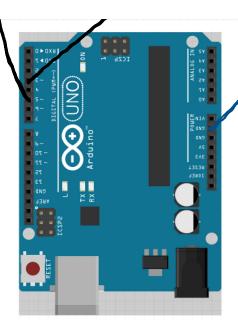
Jeb Jo

Log Nein, wil 4. I = 4. Mm A = 44 mA > 32 mA





1 grone Les au Piu 3 1 Taster au Pin 5



Wir wollen: wenn der Taster betätigt wird leuchtet die LED 3 mal für 1,5 s

```
Void setup () {
     int led = 3;
     int tasto = 5;
     pinMode (led, OUTPUT);
     pinMode (tasto, INPUT_PULLUP);
Void (oop () {
     if (taster.digitalRead() == LOW) {
      digitalWrite(led,HIGH);
      delay(1500);
      digitalWrite(led,LOW);
      delay(500);
      digitalWrite(led,HIGH);
      delay(1500);
      digitalWrite(led,LOW);
      delay(500);
      digitalWrite(led,HIGH);
      delay(1500);
      digitalWrite(led,LOW);
```