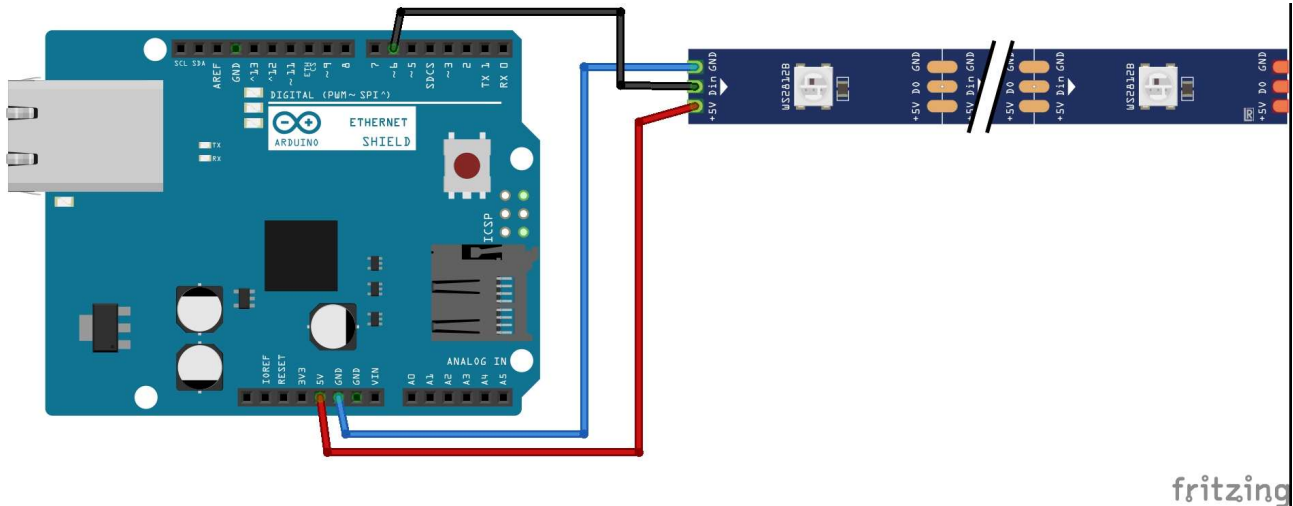


De NeoPixel is strip met heel veel ledjes, die elk verschillende kleuren kunnen krijgen. In deze les leren we één bepaald ledje te laten branden.

De schakeling



De code

```
#include <Adafruit_NeoPixel.h>

#define LED_PIN 6
#define LED_COUNT 41

Adafruit_NeoPixel pixels(LED_COUNT, LED_PIN, NEO_GRB + NEO_KHZ800);

#define WAIT 150

int LED_NR=5 ;
void setup() {
  pixels.begin();
}

void loop() {
  pixels.clear();

  pixels.setPixelColor(LED_NR, pixels.Color(150, 0, 0));
  pixels.show();
  delay(WAIT);

  pixels.setPixelColor(LED_NR, pixels.Color(0, 0, 0));
  pixels.show();
  delay(WAIT);
}
```