

Práctica 1 Parte 2

Codigo:

```
#include <Arduino.h>

#define LED 16

void setup() {
  // put your setup code here, to run once:
  Serial.begin(9600);
  pinMode(LED,OUTPUT);
}

void loop() {
  // put your main code here, to run repeatedly:
  digitalWrite(LED,HIGH);
  Serial.println("ON");
  delay(500);
  digitalWrite(LED,HIGH);
  Serial.println("OFF");
  digitalWrite(LED,LOW);
  delay(500);
}
```

Diagrama de flujos:

```
graph LR;
  Programa-->Build;
  Build-->Upload;
  Upload-->Monitor;
  Monitor-->ON
  Monitor-->OFF
  ON-->|500 MS|OFF;
  OFF-->|500 MS|ON;
```