

PRACTICA 1

```
#include <Arduino.h>

#define LED 2

void setup() {
  // put your setup code here, to run once:

  Serial.begin(115200);

  pinMode(LED,OUTPUT);
}

void loop() {
  // put your main code here, to run repeatedly:

  delay(500);
  Serial.println("on");
  digitalWrite(LED,HIGH);

  delay(500);
  Serial.println("off");
  digitalWrite(LED,LOW);
}
```

DIAGRAMA DE FLUJO

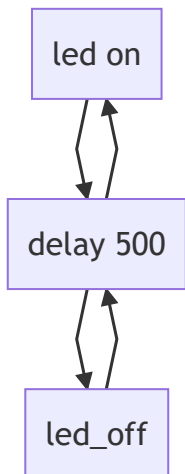
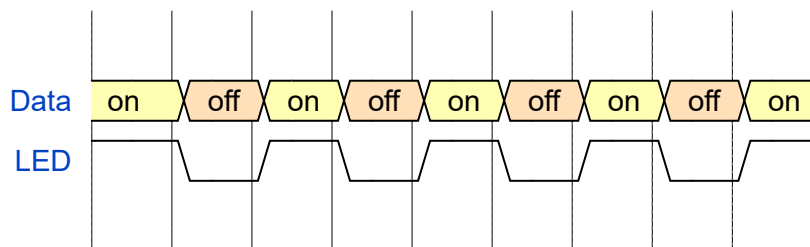


DIAGRAMA DE TIEMPOS



El tiempo libre del procesador es de 500 ms

(1s = 1000ms)