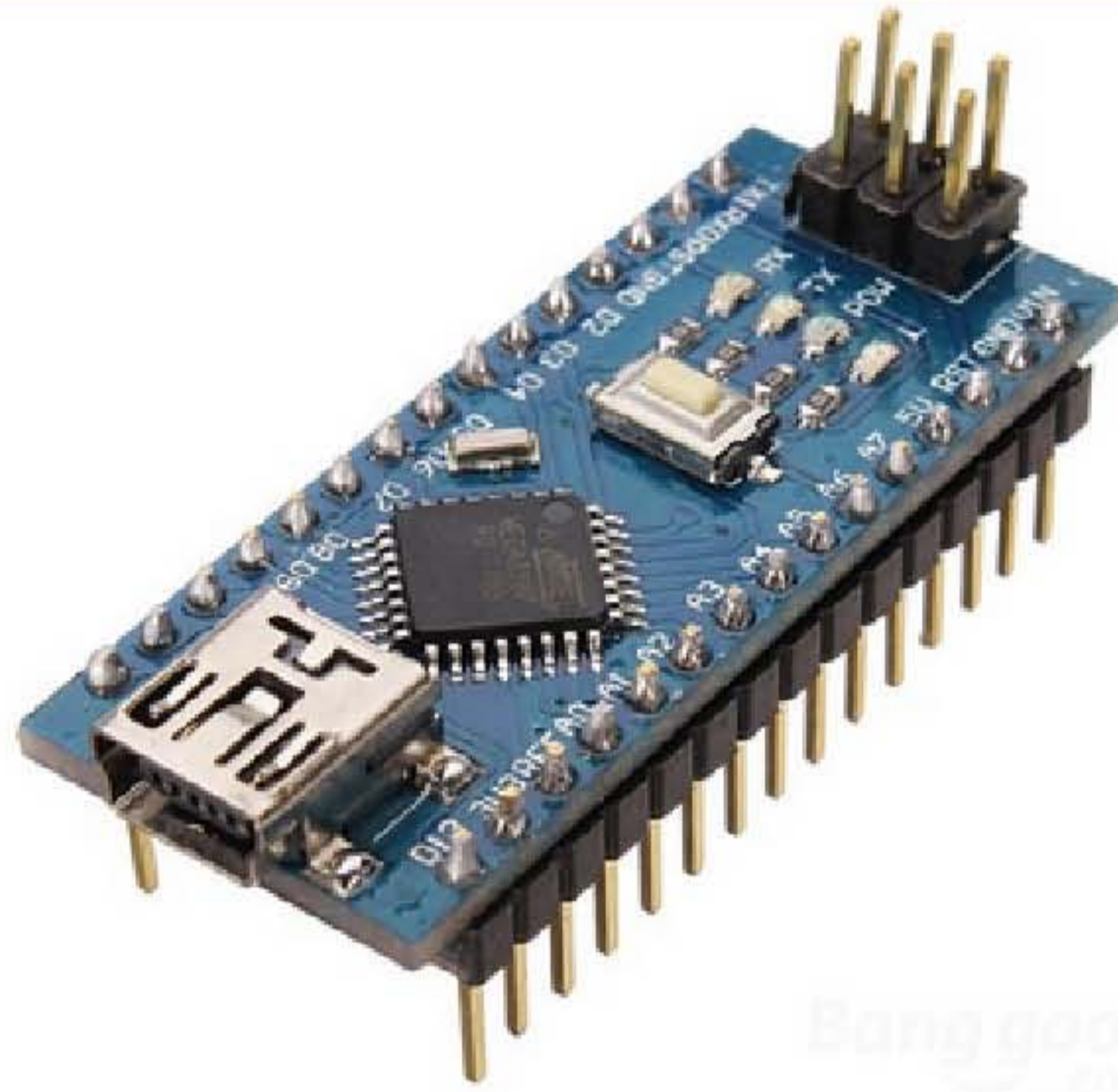


# AVR Arduino Nano



© Prof. Eng<sup>o</sup> esp Luiz Antonio Vargas Pinto  
[www.vargasp.com](http://www.vargasp.com)

# Aplicação

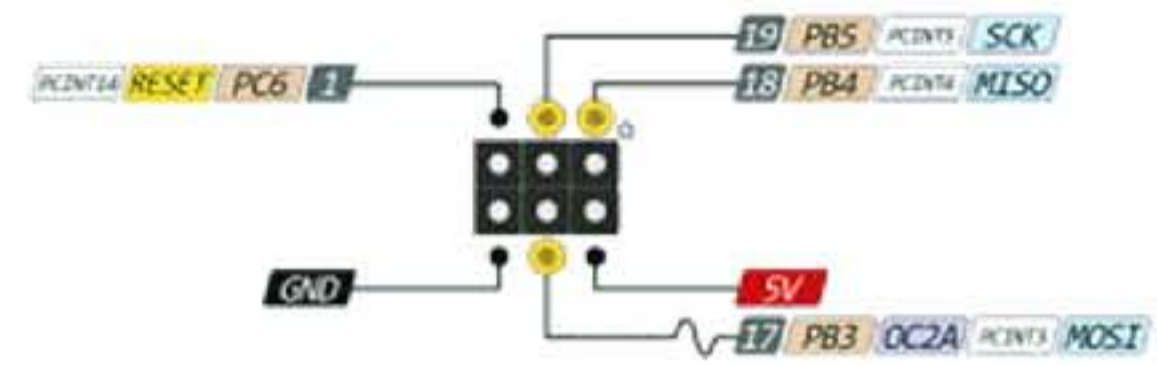
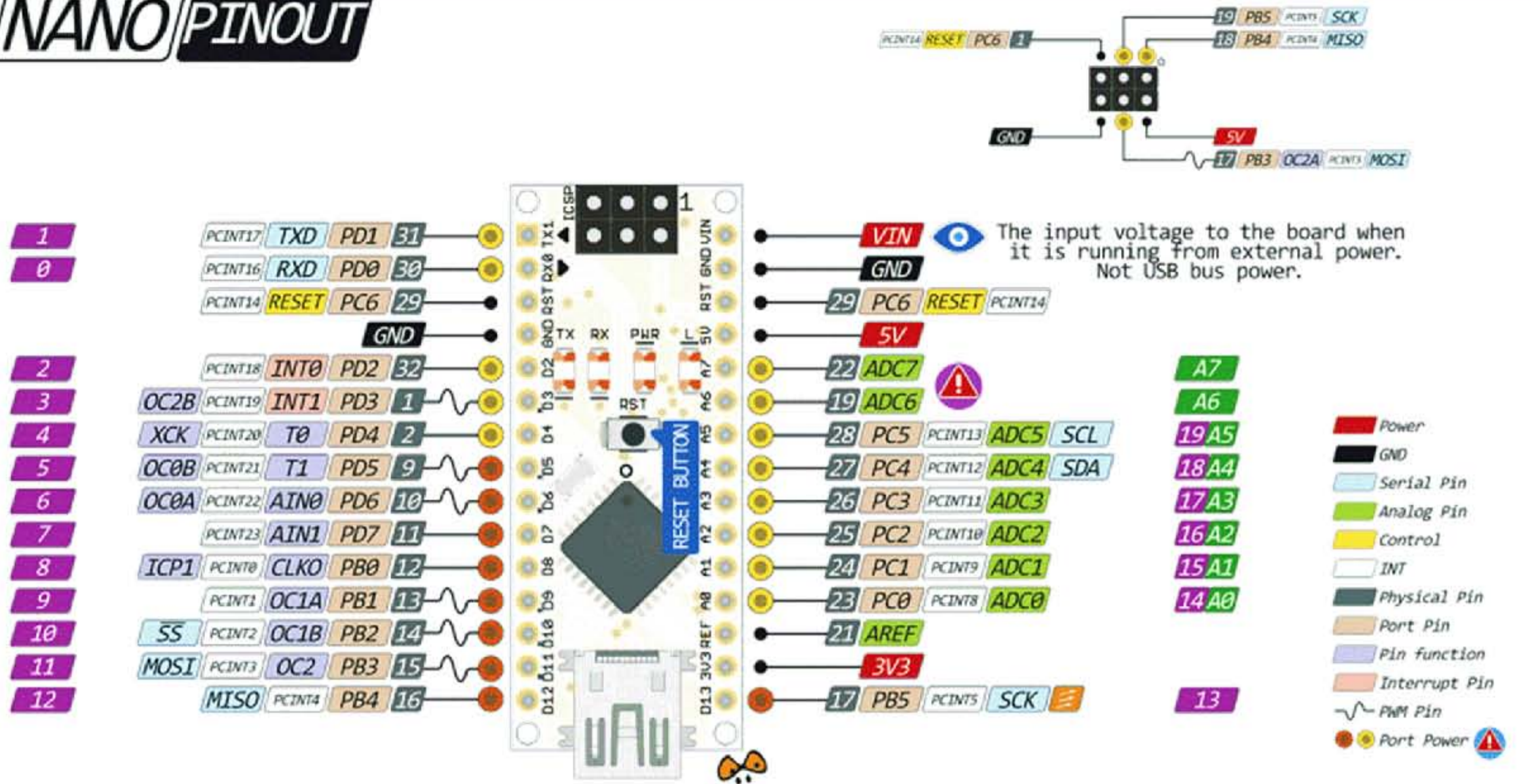


## Características placa borne:

- Compatível com Arduino nano
- Conectores **KRE**
- Dimensões: 53x35x12mm (CxLxA)
- Peso: 20g

# Pinout

## NANO PINOUT



**Warning:** Absolute MAX per pin 40mA recommended 20mA

**Warning:** Absolute MAX 200mA for entire package

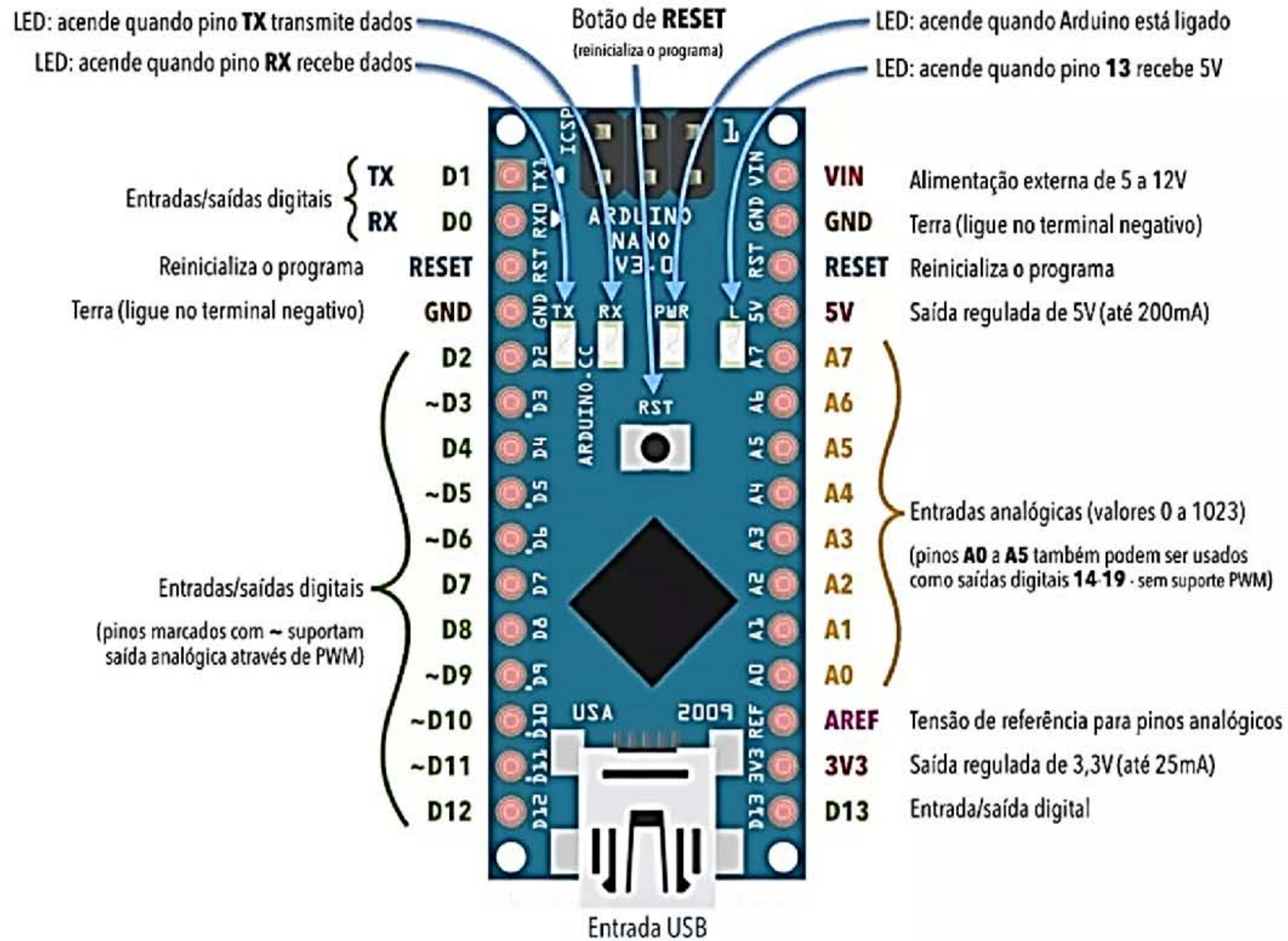


**Warning:** Analog exclusively Pins



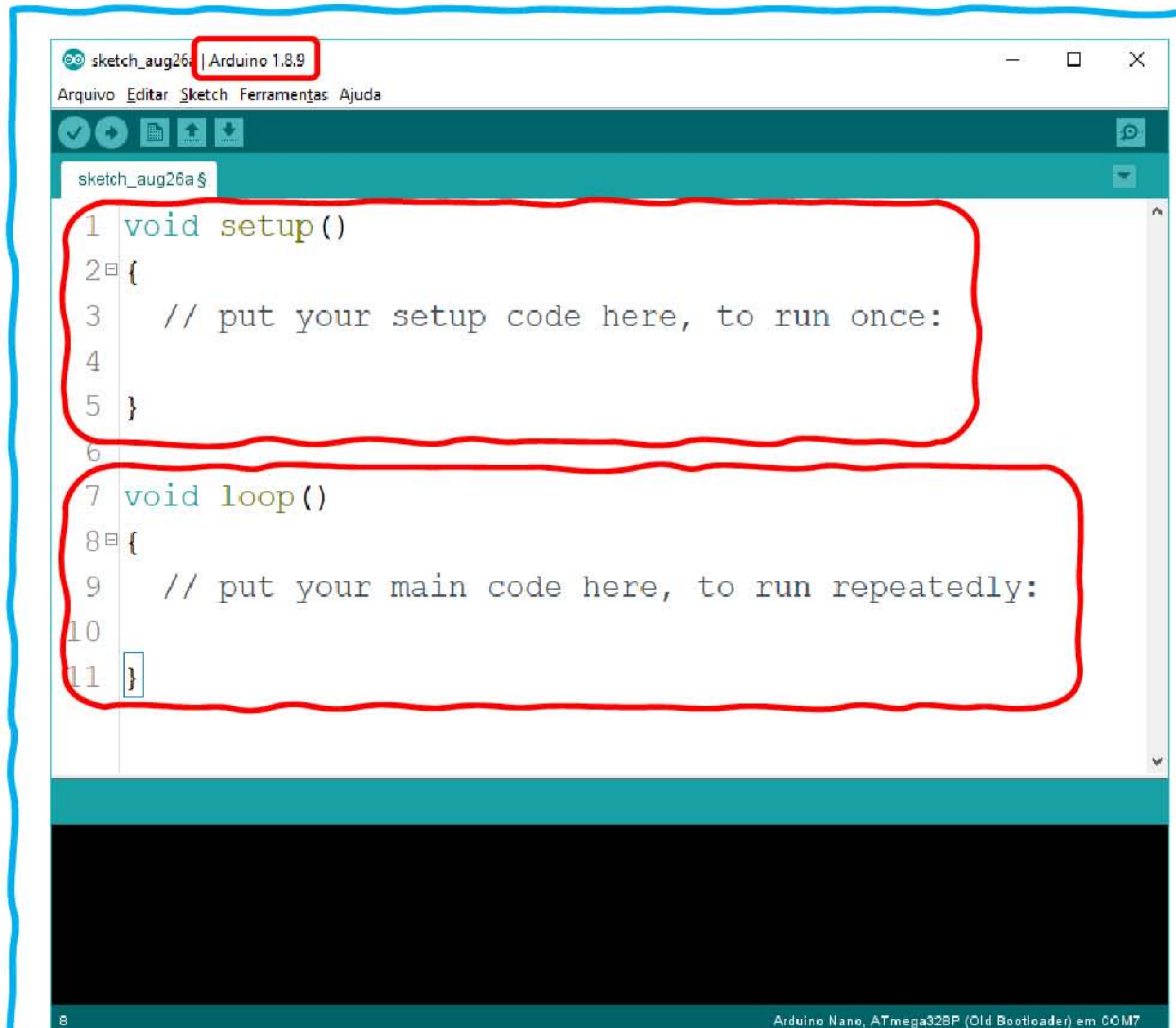
© Prof. Vargas

# Plataforma



<http://eletronicaparaartistas.com.br/arduino-2-configuracao-do-arduino-nano/>

# Características da IDE

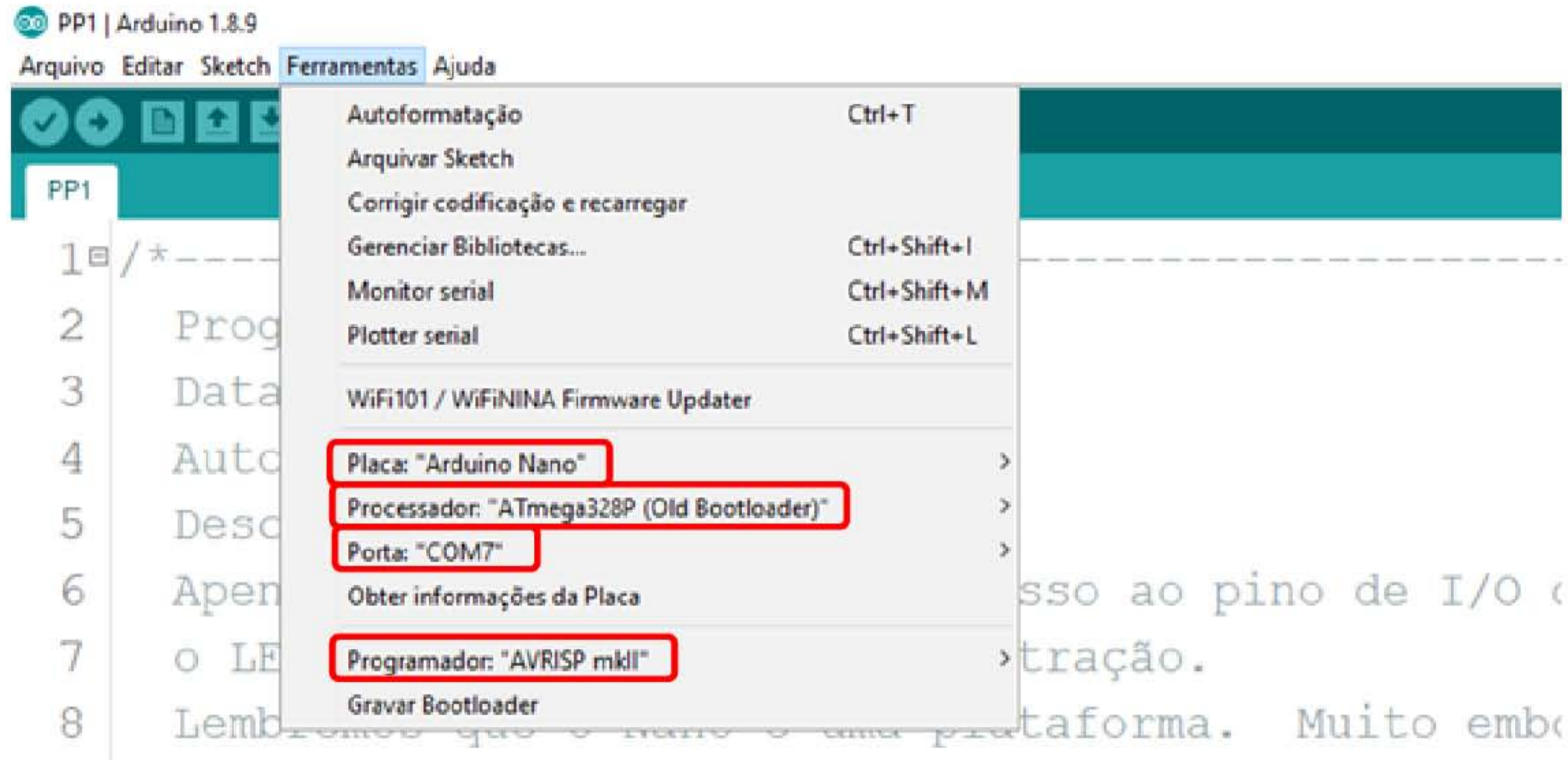


```
sketch_aug26a | Arduino 1.8.9
Arquivo Editar Sketch Ferramentas Ajuda
sketch_aug26a $
1 void setup()
2 {
3   // put your setup code here, to run once:
4
5 }
6
7 void loop()
8 {
9   // put your main code here, to run repeatedly:
10
11 }
```

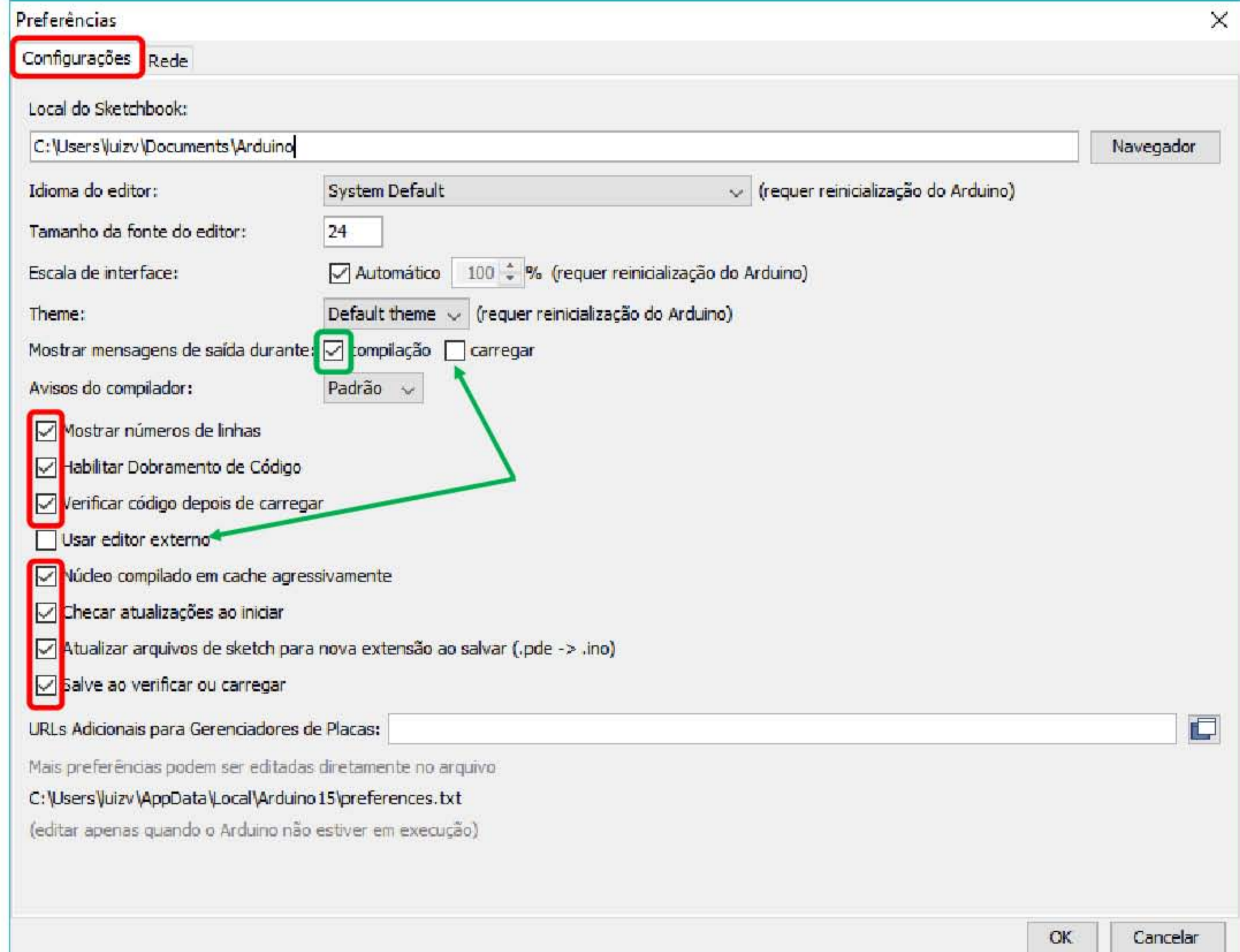
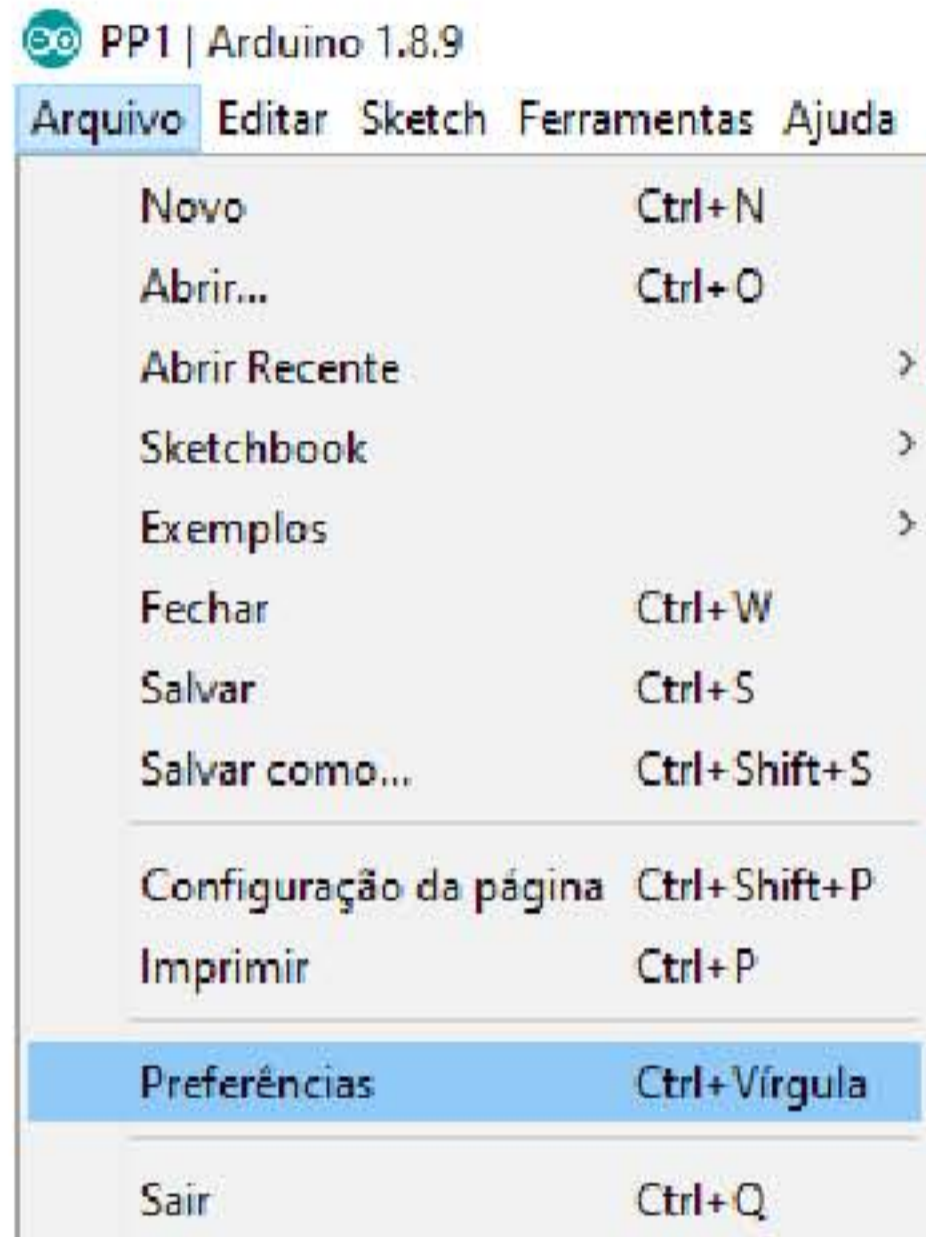
Sketch

8 Arduino Nano, ATmega328P (Old Bootloader) em COM7

# Ferramentas



# Preferências



# Execução

PP1 | Arduino 1.8.9  
Arquivo Editar Sketch Ferramentas Ajuda

Compila Grava MC

```
14 void setup()  
15 {  
16   // Configura o pino digital 13 como output.  
17   pinMode(13, OUTPUT);  
18 }  
19  
20 void loop()  
21 {  
22   digitalWrite(13, LOW);    // Liga o LED  
23   delay(500);              // atrasa .25 S  
24   digitalWrite(13, HIGH);  // desliga o LED com Vcc (HIGH)  
25   delay(500);              // atrasa .25 S  
26 }
```

Mostrado devido as opções habilitadas

Compilação terminada  
Change-sections-...  
PP1.ino.elf" "C:\\Users\\luizv\\AppData\\Local\\Temp\\arduino\_build\_861991\\PP1.ino.hex"

13 Arduino Nano em COM9  
POR 20:51  
PTB 02/09/2019