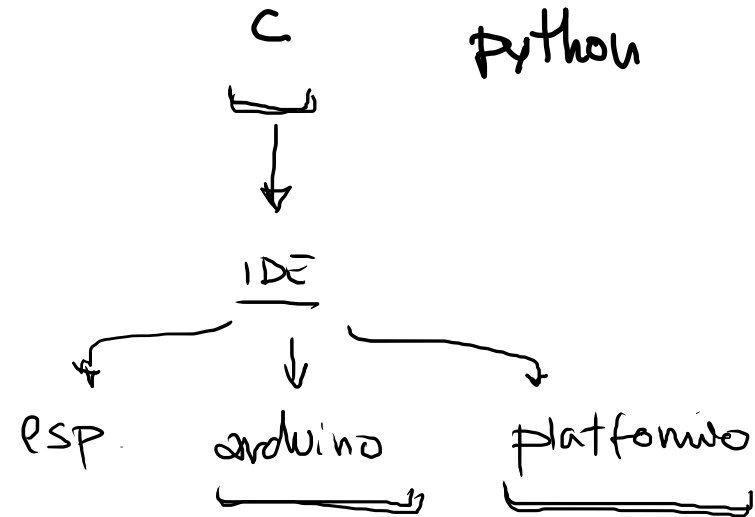


ESP 32 / ~~ESP 8266~~ espressif

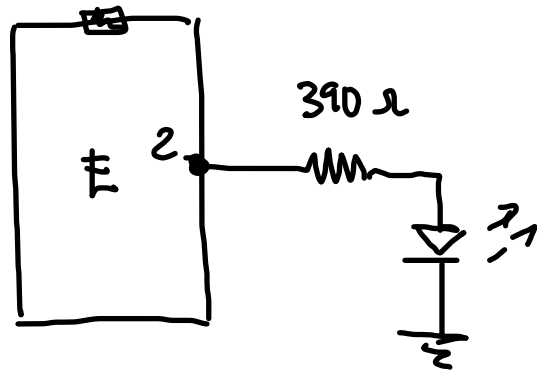
6-12\$

4-6\$

	ESP 32	ESP 8266
bit	32	32
core	2	1
f	160 - 240 MHz	80 MHz
RAM	320 kb	64k (l) + 96k (d)
ROM	448 kb	x
V	3.3v	3.3v
GPIO	34	17
PWM	16	8
ADC	12 bit	10 bit
WiFi	✓	✓
BT	LE + 4.2	x



BLINK



18 ADC

INT

3 SPI

3 UART

2 I²C

16 PWM

2 DAC

2 I²S

10 Touch.

PIN	IN	OUT
2	✓	✓
4	✓	✓
5	✓	✓
6 → 11	x	x
12	x	✓
13 → 19	✓	✓
21 22 23	✓	✓
25 26 27	✓	✓
32 33	✓	✓
34 35 36 39	✓ x	x

INPUT

INPUT - PULLUP

INPUT - PULLDOWN