

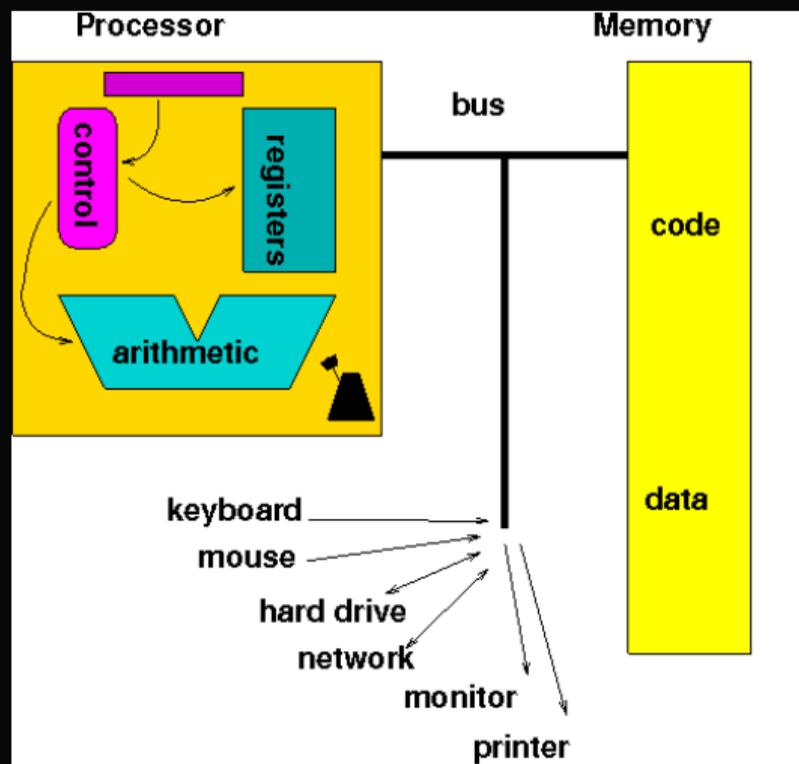


# Introduction à l'informatique et l'électronique

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# L'ordinateur



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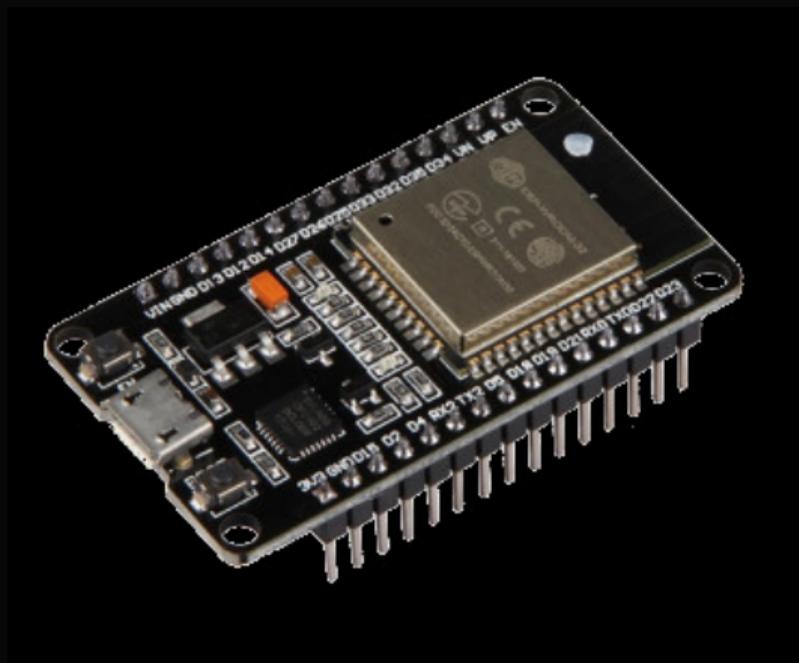




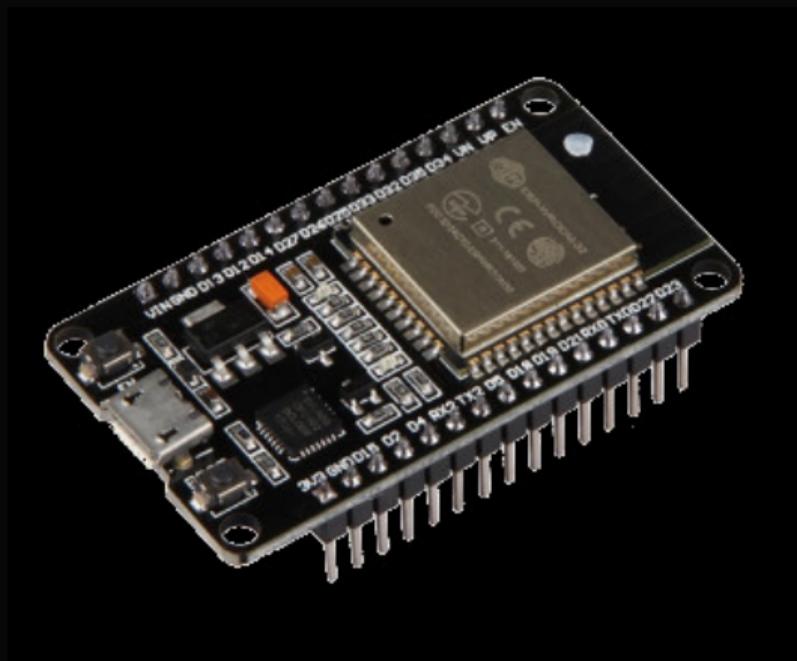
# L'ordinateur



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# Le microcontrôleur



# Le logiciel

792415C0	55	push ebp
792415C1	89E5	mov ebp, esp
792415C3	8B45 08	mov eax, [ebp+0x08]
792415C6	DB28	fld tword [eax]
792415C8	8B4D 0C	mov ecx, [ebp+0x0C]
792415CB	DB29	fld tword [ecx]
792415CD	DEC1	faddp
792415CF	8B55 10	mov edx, [ebp+0x10]
792415D2	DB3A	fstp tword [edx]
792415D4	DB68 0A	fld tword [eax+0x0A]
792415D7	DB69 0A	fld tword [ecx+0x0A]
792415DA	DEC1	faddp
792415DC	DB7A 0A	fstp tword [edx+0x0A]
792415DF	5D	pop ebp
792415E0	C2 0C00	ret 0x000C

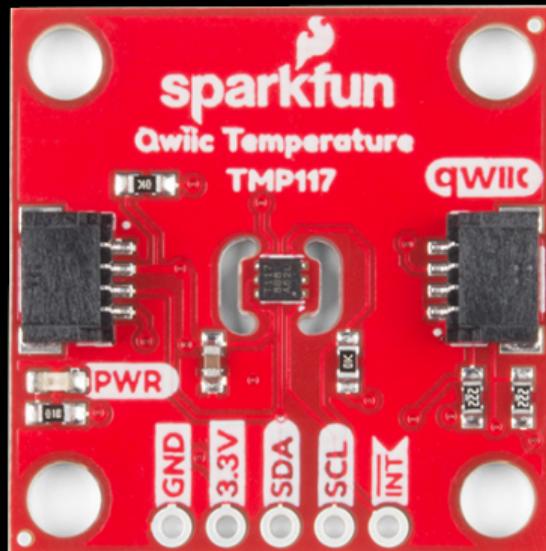


# Le logiciel

Le système d'exploitation

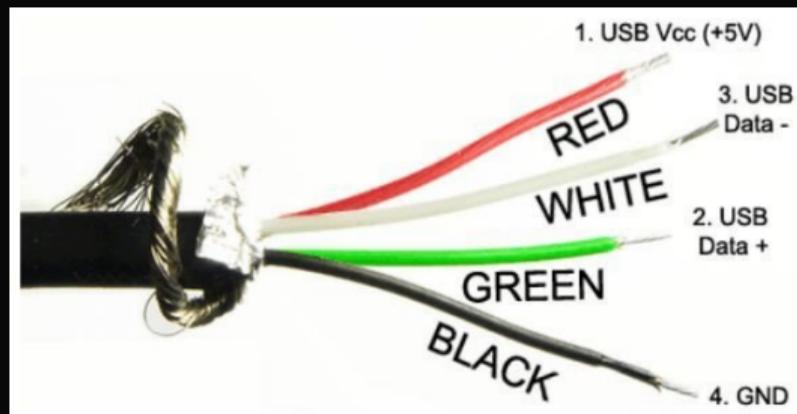


# Les capteurs



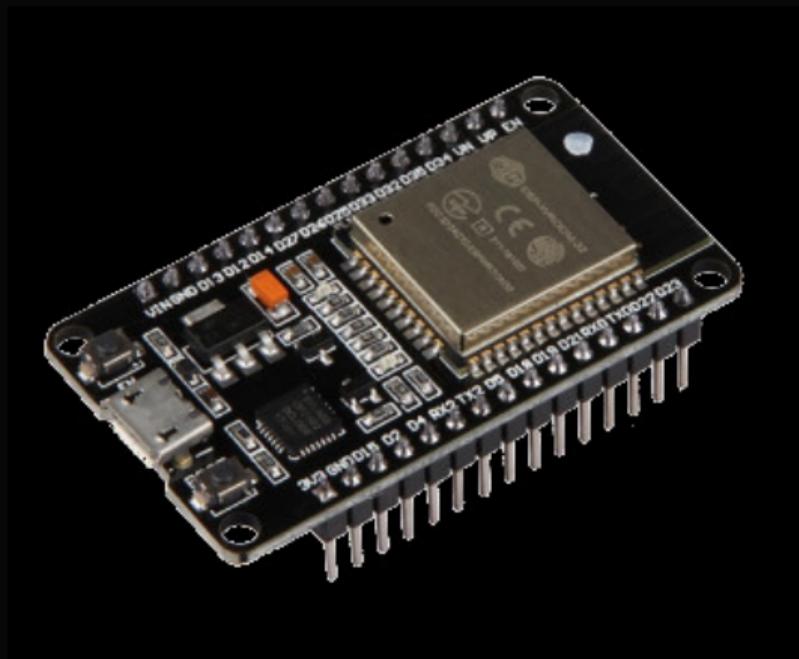
# Les interfaces de l'ESP32

## L'USB



# Les interfaces de l'ESP32

Les pins



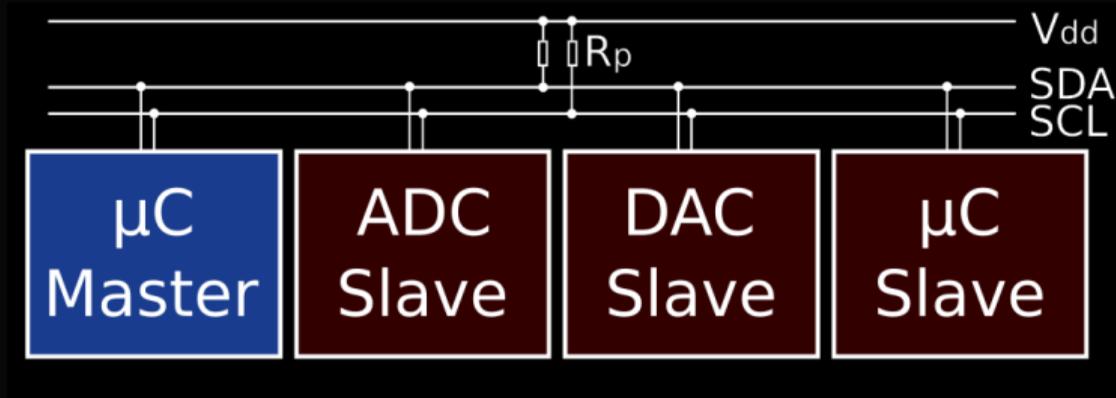
# Les interfaces de l'ESP32

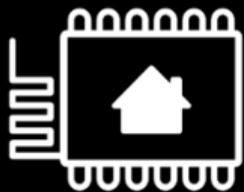
I<sup>2</sup>C



# Les interfaces de l'ESP32

I<sup>2</sup>C





# ESPHome

