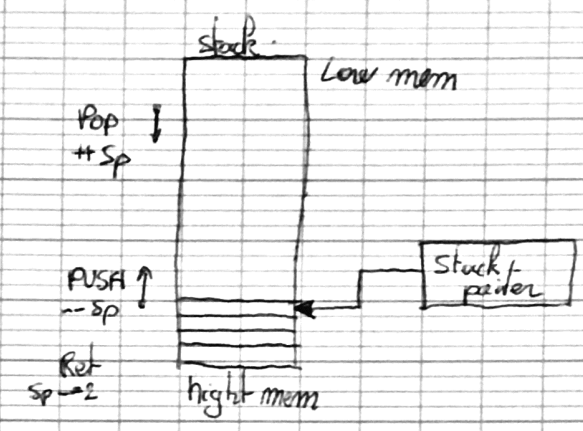
Start → Ins 0

Stack pointer Register
↳ pointe sur le top Stack

Func1 → Ins 100



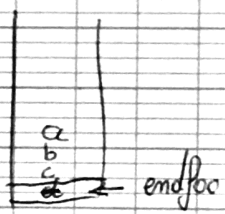
funct foo(a , b , c)

return d

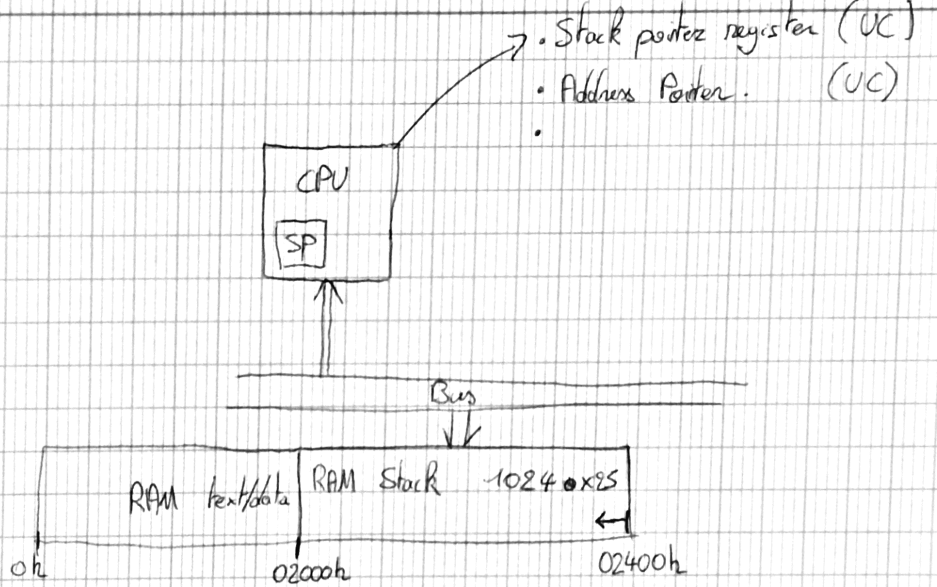
foo → Pop a
Pop b
Pop c

Mise à jour des var locaf

Locaf
a
b
c
d



ret = foo(1, 2, 3)
push endfoo
~~push ret~~
push $3
push $2
push $1
JUMP foo
endfoo → Pop ret
Pop des args pour le caller


• Stack pointer register (UC)
• Address Pointer. (UC)
•
CPU
SP
Bus
RAM text/data
RAM Stack
1024 x 2S
0h
02000h
02400h