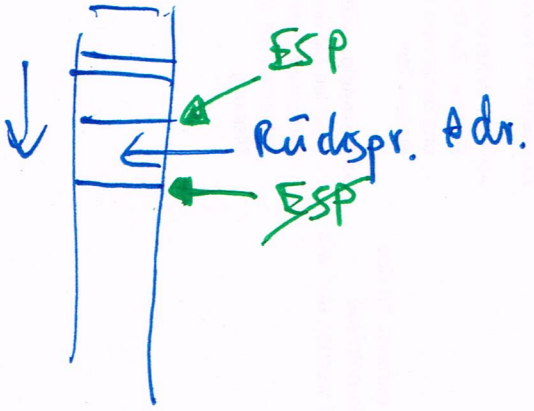
RA 19.10.2019

Aufgabe 4 (LK)



Sub esp, 4

mov eax, eax	10001001	11 000 000	eax = 000
ebx	"	11 011 000	ebx = 011
ecx	"	11 001 000	ecx = 001
edx	"	11 010 000	edx = 010
esi	"	11 110 000	esi = 110
ebp	|	11 101 000	ebp = 101
esp	|	11 100 000	esp = 100
edi	"	11 111 000	edi = 111
mov ebx, eax	"	11 000 011	

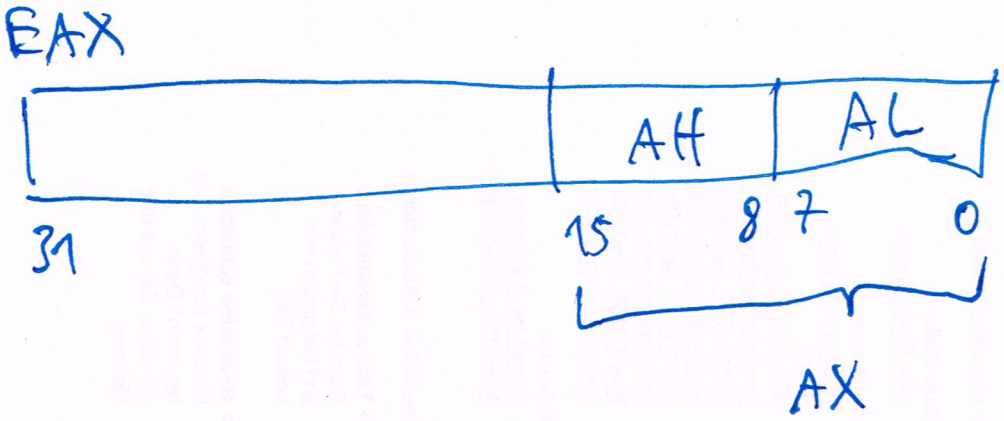
0101 = 5
1101 = d
1001 = 9

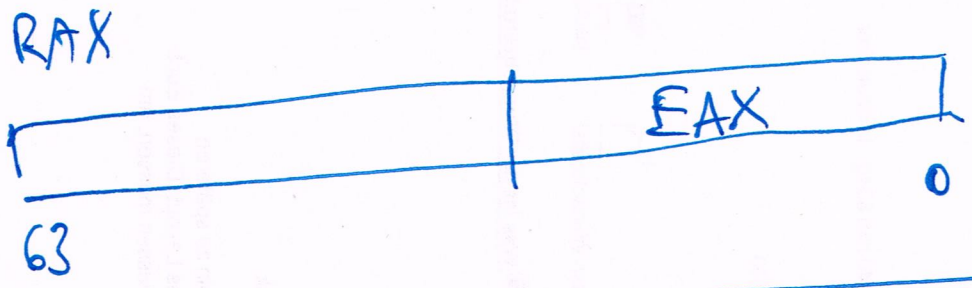
mov R2, R1

→ 10001001, 11 $\overline{R_1}$ $\overline{R_2}$

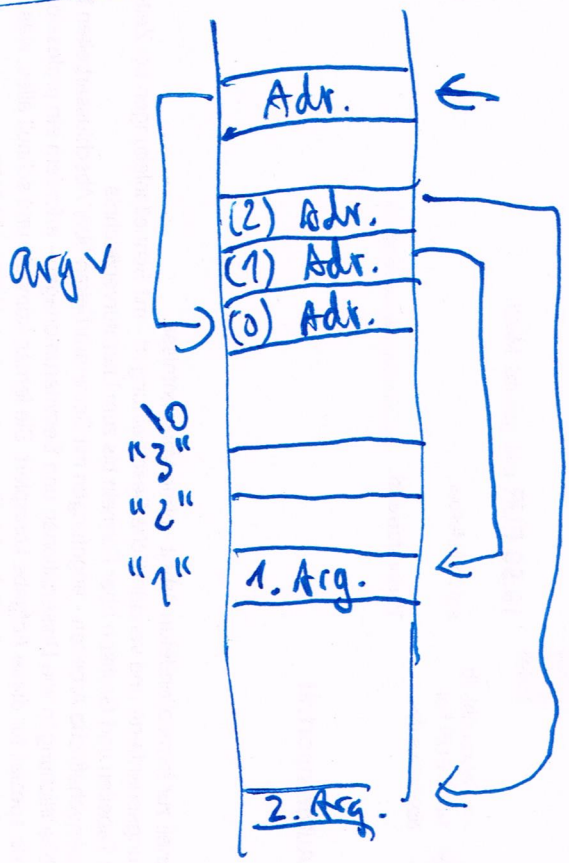
push R → 01010 $\overline{R}$

pop R → 01011 $\overline{R}$



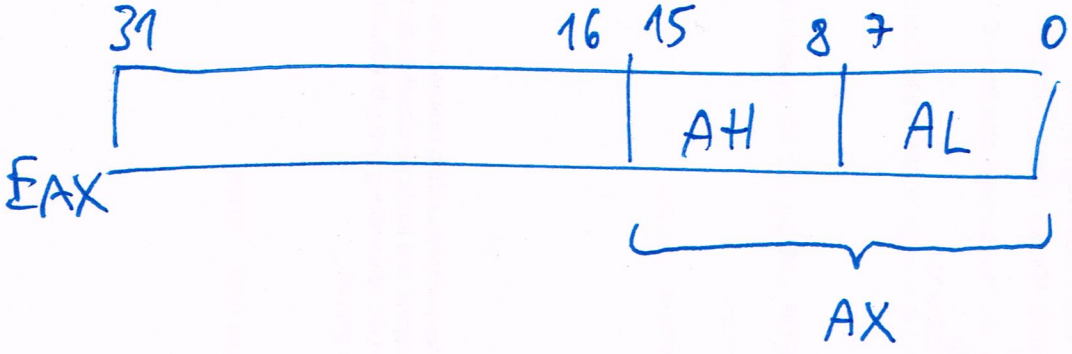


Stack



argv[0] = Prog. name
argv[1] = 1. Argum.

(2. Gruppe)




```
add eax, ebx
add ax, bx
add al, bl
```