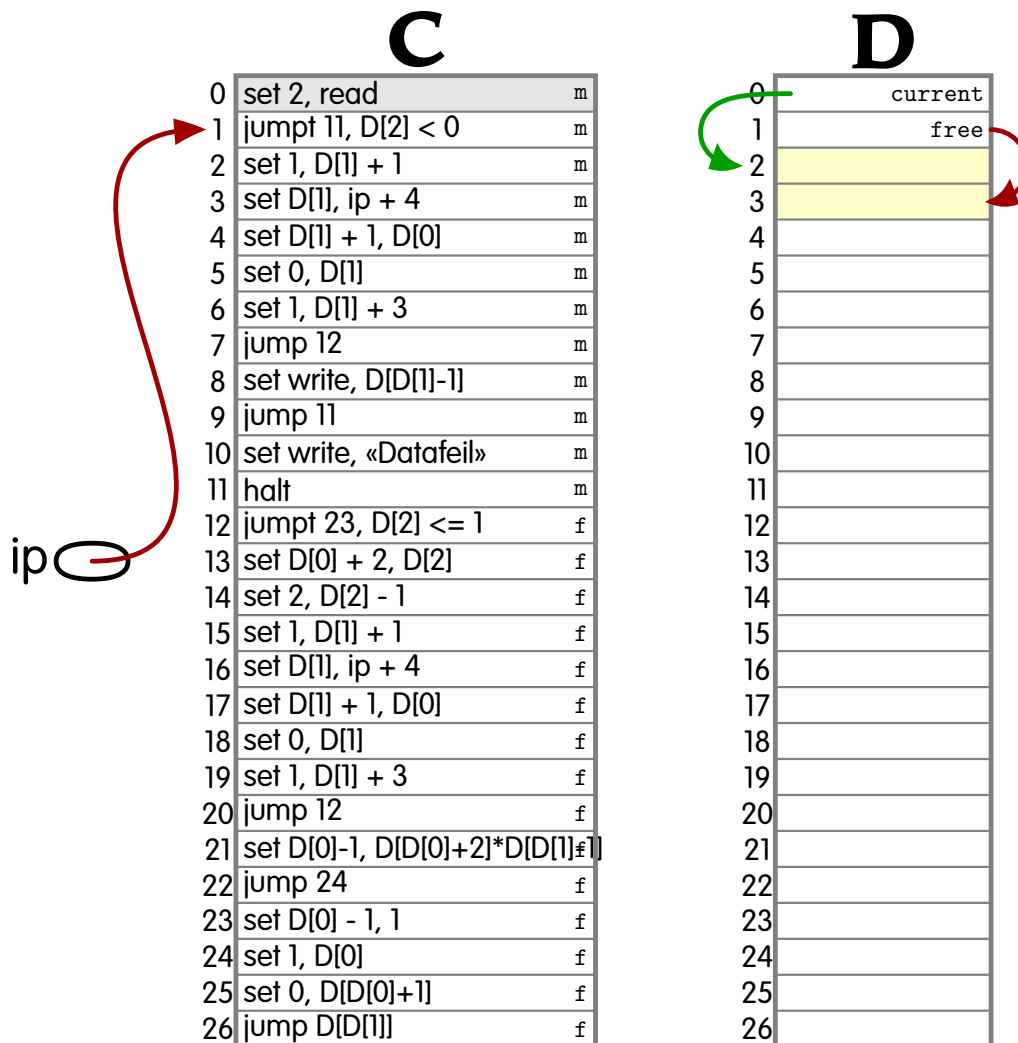
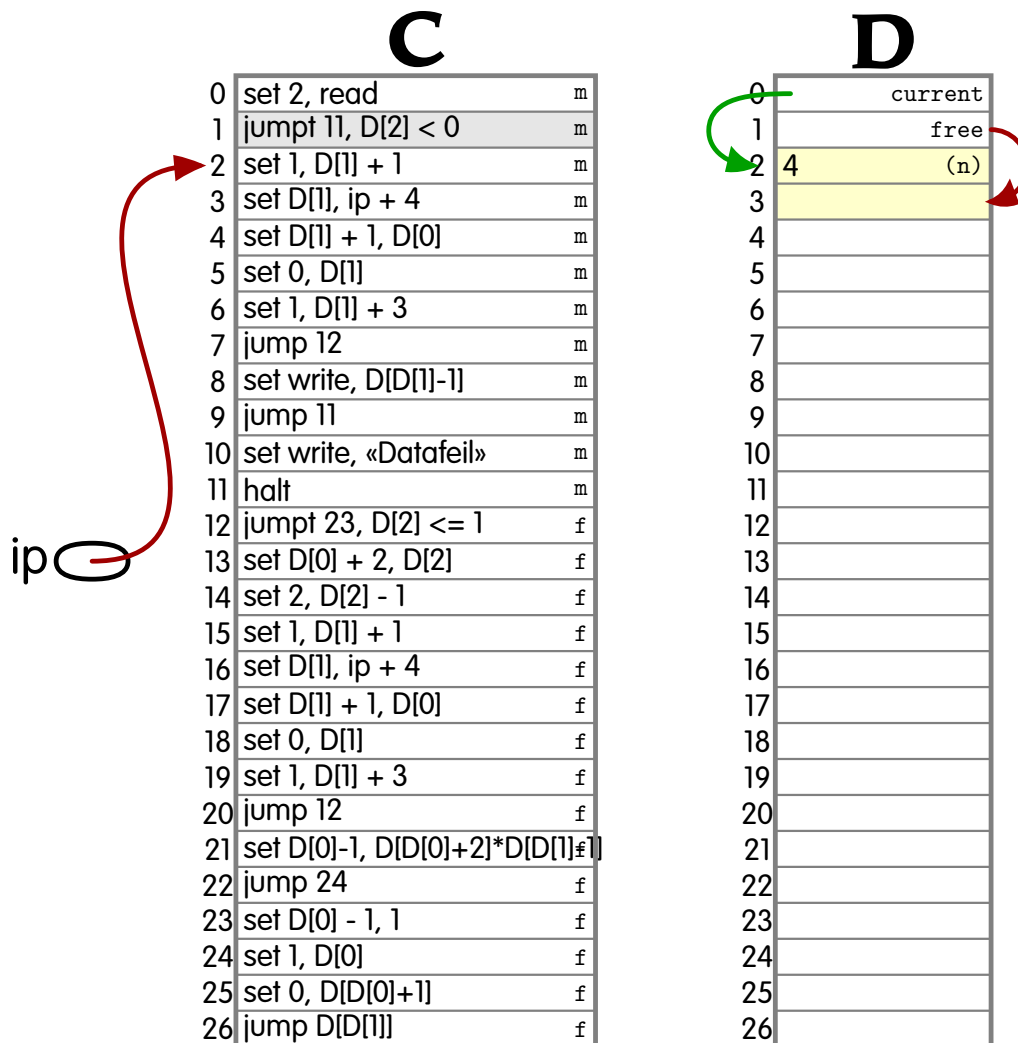


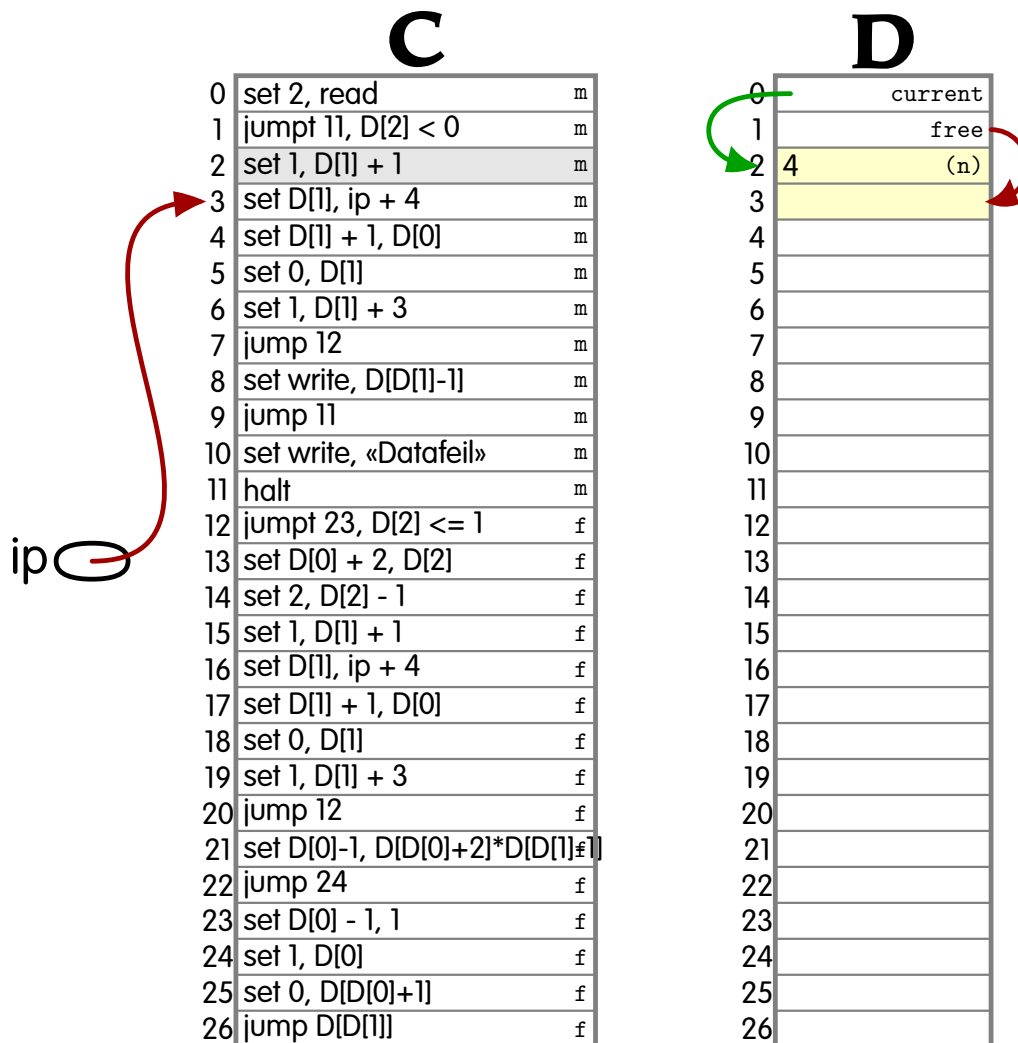


Kjøring av fact i **SIMPLESEM**

(**SIMPLESEM**-kommandoer som hører til main er merket med m. De som hører til fact er merket med f.)







C

0	set 2, read	m
1	jump 11, D[2] < 0	m
2	set 1, D[1] + 1	m
3	set D[1], ip + 4	m
4	set D[1] + 1, D[0]	m
5	set 0, D[1]	m
6	set 1, D[1] + 3	m
7	jump 12	m
8	set write, D[D[1]-1]	m
9	jump 11	m
10	set write, «Datafeil»	m
11	halt	m
12	jump 23, D[2] <= 1	f
13	set D[0] + 2, D[2]	f
14	set 2, D[2] - 1	f
15	set 1, D[1] + 1	f
16	set D[1], ip + 4	f
17	set D[1] + 1, D[0]	f
18	set 0, D[1]	f
19	set 1, D[1] + 3	f
20	jump 12	f
21	set D[0]-1, D[D[0]+2]*D[D[1]-1]	f
22	jump 24	f
23	set D[0] - 1, 1	f
24	set 1, D[0]	f
25	set 0, D[D[0]+1]	f
26	jump D[D[1]]	f

ip

D

0	current
1	free
2	4 (n)
3	«returverdi»
4	
5	
6	
7	
8	
9	
10	
11	
12	
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