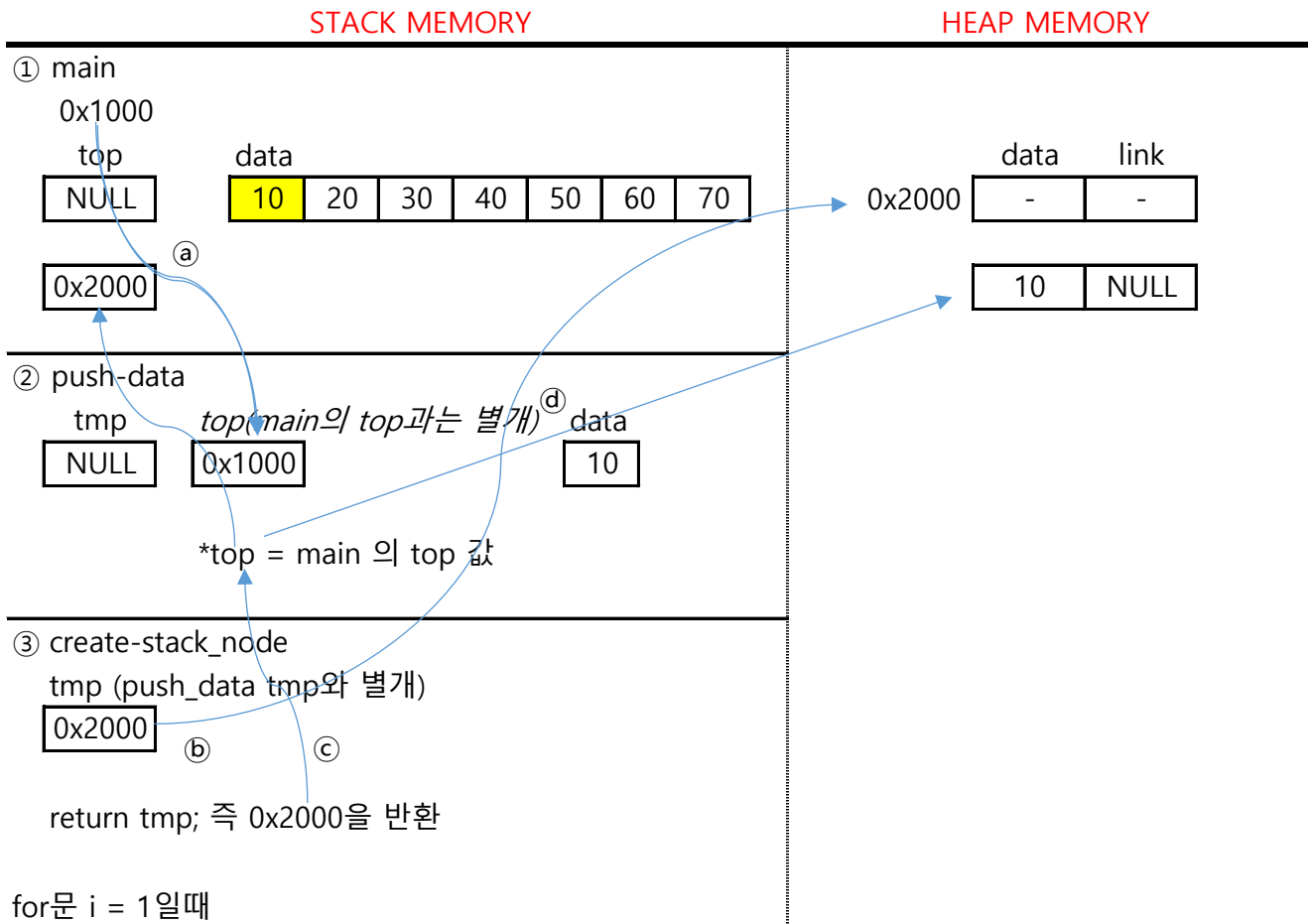


■ STACK 구조 분석

2021.10.15 강경수

for i = 0



STACK MEMORY

HEAP MEMORY

① main

0x1000

top

0x8000
0x7000

data

10	20	30	40	50	60	70
----	----	----	----	----	----	----

② pop-data

tmp

0x8000

data

10	20	30	40	50	60	70
----	----	----	----	----	----	----

	data	link
0x2000	10	NULL
0x3000	20	0x2000
0x4000	30	0x3000
0x5000	40	0x4000
0x6000	50	0x5000
0x7000	60	0x6000
0x8000	70	0x7000

STACK MEMORY

HEAP MEMORY

① main

0x1000

top

0x7000
0x6000

data

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② pop-data

tmp

0x7000

data

10	20	30	40	50	60	70
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0x3000	20	0x2000
0x4000	30	0x3000
0x5000	40	0x4000
0x6000	50	0x5000
0x7000	60	0x6000
0x8000	70	0x7000