プログラム6

1000 3A, 00, 20, 4F
1004 3A, 01, 20, 47
1008 CD, 04, 12, C9

1204 3E, 00, 81, 05
1208 C2, 06, 12, 32
120C 00, 30, C9

2000 04, 03
3000 00

Address	Instruction	Machine Code
1000	LD A, (2000)	3A, 00, 20
1003	LD C, A	4F
1004	LD A, (2001)	3A, 01, 20
1007	LD B, A	47
1008	CALL MUL	CD, 04, 12
100B	RET	C9

MUL:

Address	Instruction	Machine Code
1204	LD A, 0	3E, 00

LOOP:

Address	Instruction	Machine Code
1206	ADD A, C	81
1207	DEC B	05
1208	JP NZ, LOOP	C2, 06, 12
120B	LD (3000), A	32, 00, 30
120E	RET	C9

2000 04, 03
3000 00
SP の初期値は4000だと仮定する