

EXPOSING  
PHYSICAL MEMORY  
TO  
PROCESSES  
IS NOT  
A GOOD IDEA

0	16380
⋮	

ADD	28
MOV	24
	20
	16
	12
	8
	4
JMP 24	0

(a)

0	16380
⋮	

CMP	28
	24
	20
	16
	12
	8
	4
JMP 28	0

(b)

0	32764
⋮	
CMP	16412
	16408
	16404
	16400
	16396
	16392
	16388
JMP 28	16384
0	16380
⋮	

ADD	28
MOV	24
	20
	16
	12
	8
	4
JMP 24	0

(c)