

Problema 3.1.

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Address	Value
0x200	0xbb
0x204	0xbc
0x208	0x24
0x20c	0x21

Register	Value
%rax	0x200
%rbx	0x204
%rcx	0x1
%rdx	0x10b

Operand	Value
%rbx	0x204
0x204	0xbc
\$0x208	0x208
(%rbx)	0xbc (Address 0x204)
8(%rbx)	0x21 (Address 0x20c)
7(%rax, %rcx)	0x24 (Address 0x208)
256(%rcx, %rdx)	0x21 (Address 0x20c)
4 * 0x1 + 0x1f → 0x1fc(, %rcx, 4)	0xbc (Address 0x204)
0x204 + 8 * 0x1 → (%rbx, %rcx, 8)	0x21 (Address 0x20c)

$$256 \times 10 = 100 \times 16 + 10b + 1 \rightarrow 256$$

$$4 * 0x1 + 0x1f \rightarrow 0x1fc$$

$$0x204 + 8 * 0x1 \rightarrow$$