

mov %rax, %rbx → save context

mov \$7, %rax → run instruction

mov %rbx, %rax → restore context

demo 1: run instruction once

mov %rax, %rbx → save context

mov \$7, %rax → multiple times

mov \$7, %rax

mov \$7, %rax

mov %rbx, %rax → restore context

demo 2: run instruction multiple times