



$$-O_x 18 \left(\% \text{rcx}^+, \% \text{rcx}^+, \% \text{rcx}^* \right), 8$$

$$-O_x 18 (\% \text{rbp})$$

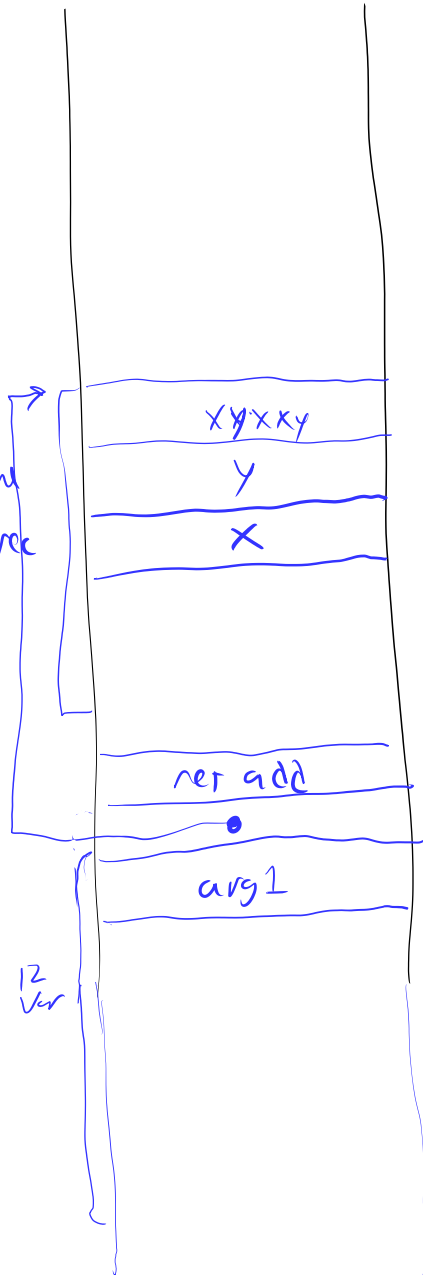
0xfffff

↑

mem

frame
active rec

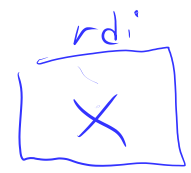
↓
0xc00000



main() {

x = f()

y = g(x)



main:

callq f, -0x18(%rbp)
 movq %rax, %rax, %rdi

g: // has 12 local var
 pushq %rbp

callq g
 movq %rax, -0x10(%rbp)

leaq -8(%rsp), %rbp

addq 0x60, %rsp

movq %rdi, (%rbp)



leaq 8(%rbp), %rsp
 popq %rbp
 retq