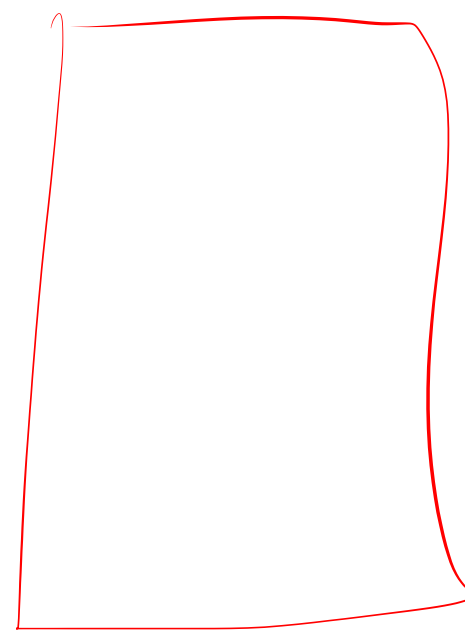
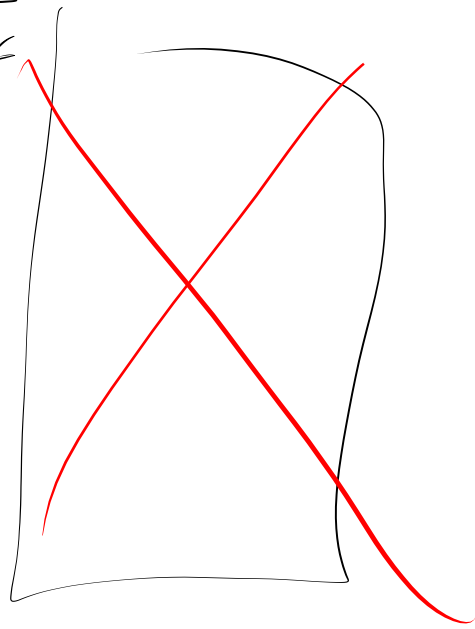


`ptr ← realloc(ptr, size)`



long * x

y = x

leaq

`10(%rdx, %rsp, 8), %rax`

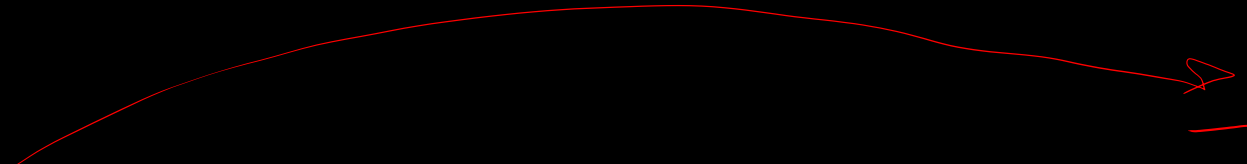
y = *x

movq

`10(%rdx, %rsp, 8), %rax`

→ $2 \times 1 + 2$

129



ACT

WZ

this fun

—
—
—
—
—

call thing
ret

call 1

call 2

call 3

call 4

00100110 0000
0010 0000 0000

0000 0100 0000
 └──┘ └──┘ └──┘
 0 4 0

RSP = 40

b

0

$$\int r^y \cdot r^y$$

$$r^y \cdot [rdx] = edx$$