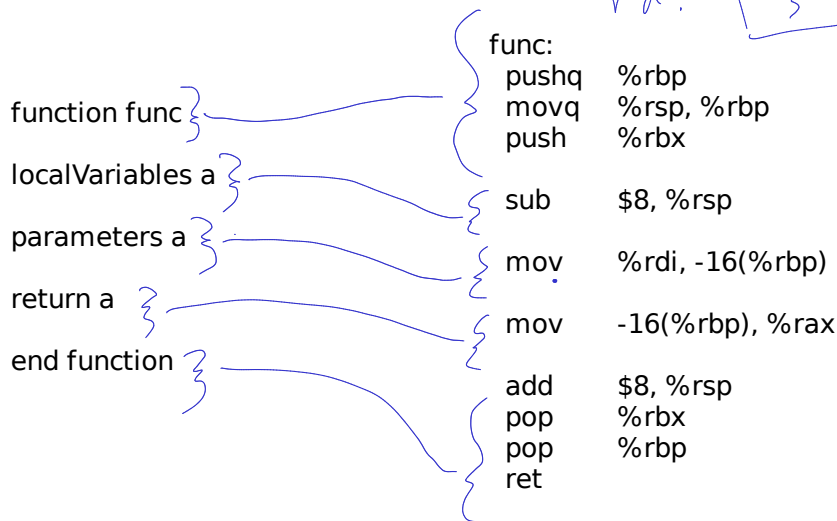
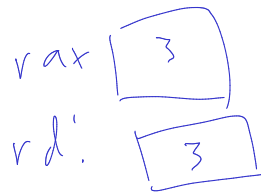
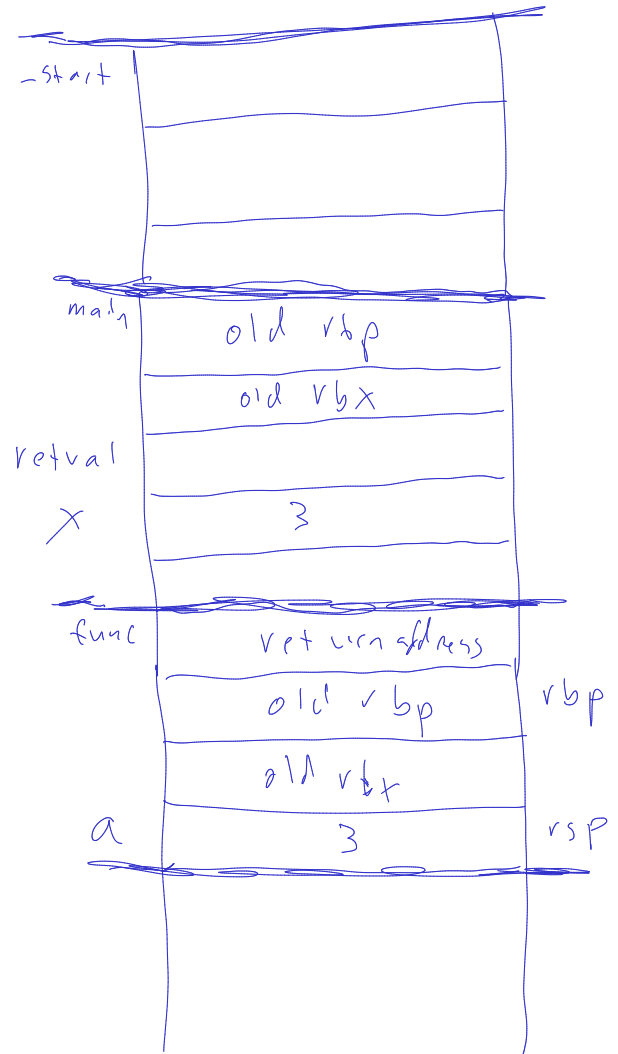
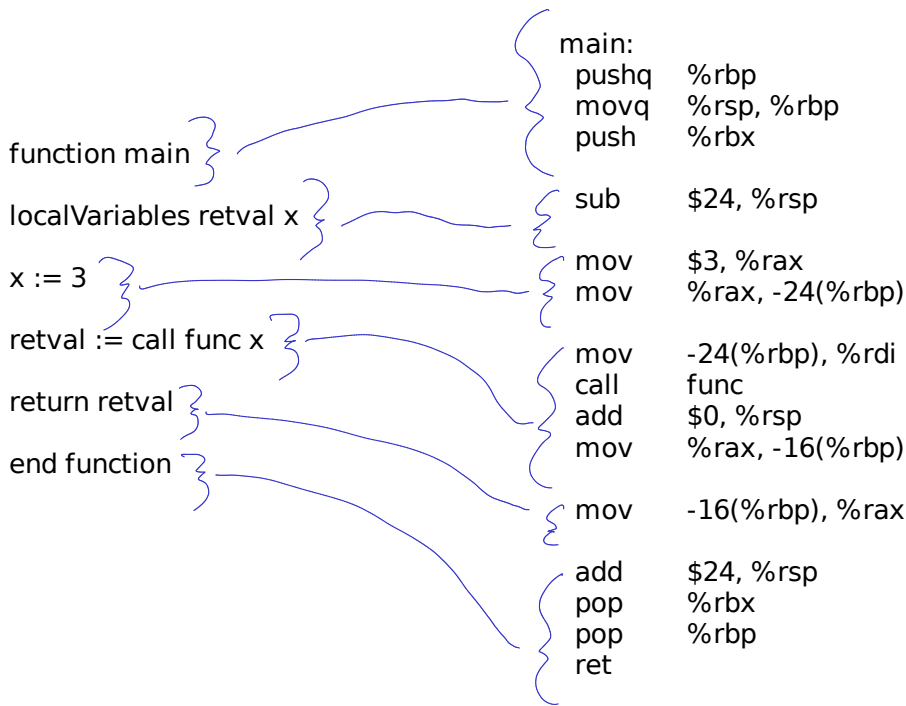


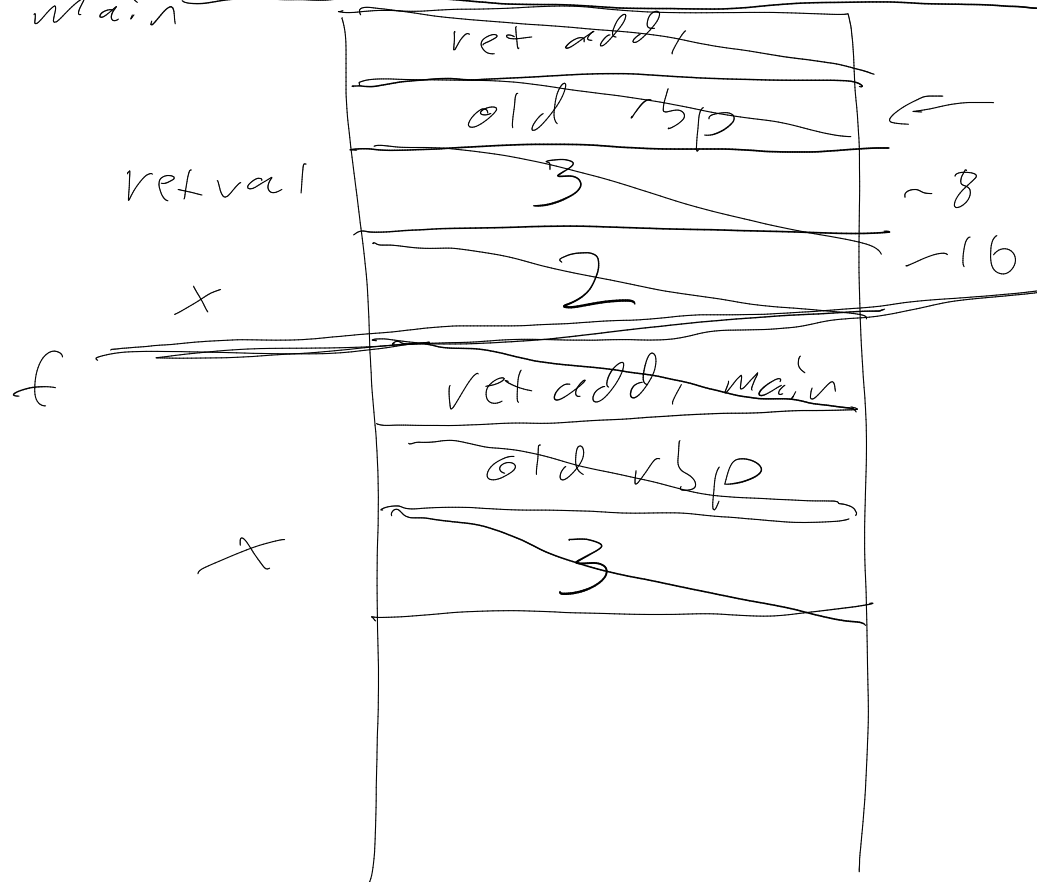


- start

← rbp

①

main

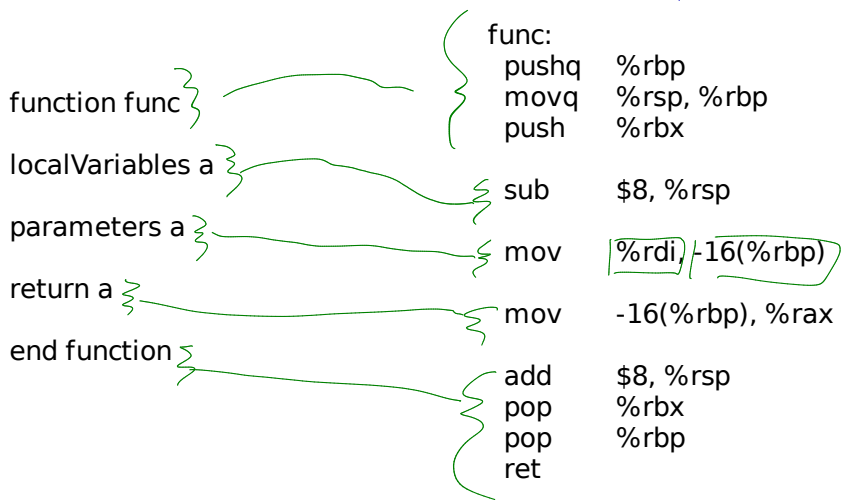
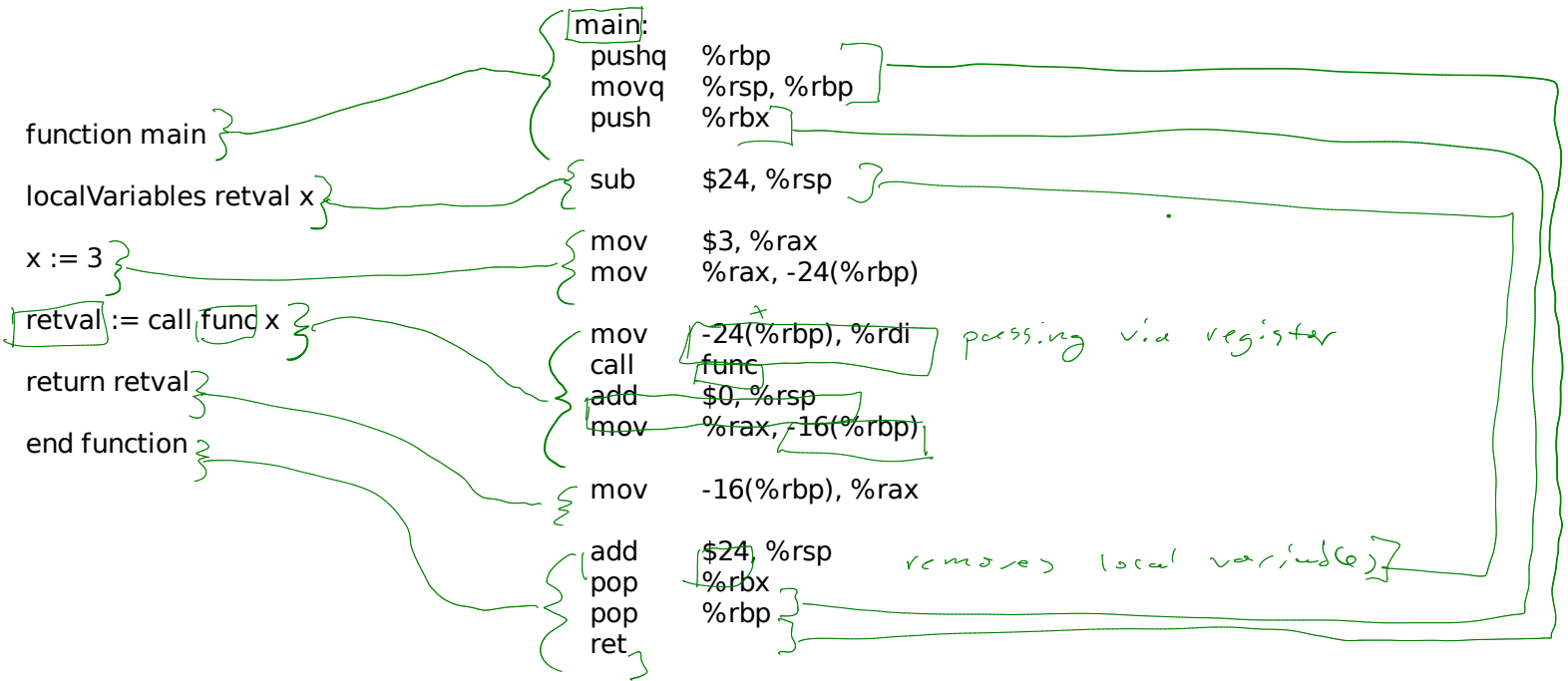


rax [2]

②

mov \$2, %rax

mov %rax, -16(%rbp)



```
main:
pushq %rbp
movq %rsp, %rbp
push %rbx
```

```
sub $24, %rsp
```

```
mov $3, %rax
mov %rax, -24(%rbp) x
```

```
mov -24(%rbp), %rdi x
call func
ret add → add $0, %rsp
mov %rax, -16(%rbp)
```

```
mov -16(%rbp), %rax
```

```
add $24, %rsp
pop %rbx
pop %rbp
ret
```

rax 3

rdi 3

```
func:
pushq %rbp
movq %rsp, %rbp
push %rbx
```

```
sub $8, %rsp
```

```
mov %rdi, -16(%rbp) x
```

```
mov -16(%rbp), %rax x
```

```
add $8, %rsp
pop %rbx
pop %rbp
ret
```

