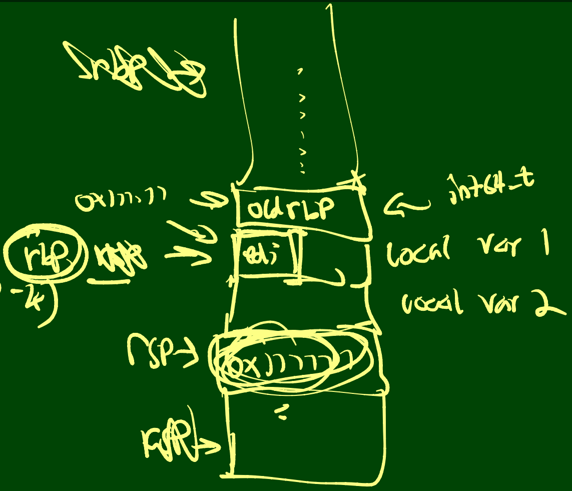
```
callee:
   mov   %edi, %eax
   retq
caller:
   call  callee
   add   $1, %eax
   retq
```

```
callee:
   push %rbp
   mov  %rsp, %rbp
   mov  %edi, -4(%rbp)
   mov  -4(%rbp), %eax
   pop  %rbp
   retq
caller:
   push %rbp
   mov  %rsp, %rbp
   sub  $16, %rsp
   mov  %edi, -4(%rbp)
   mov  -4(%rbp), %edi
   call callee
   add  $1, %eax
   add  $16, %rsp
   pop  %rbp
   retq
```

rbp ← rsp

*(rbp-4)


%rbp
0x1777777
old rbp
int64_t
rbp
edi
local var 1
local var 2
rsp →
0x1777777
?
rbp →