Calling convention for one argument:

Call setup (one arg version):

Move return address, then current rsp, then argument 1, the ag 2

Always start at current si for return address, count up

Subtract to point rsp at the return address

Callee (one arg version):

[r.b-5a]

Rely on (first) argument in [esp-16], so env starts with [(arg, 2)]

Start at a "higher" si=3 for any local vars

Expect [rsp] to contain return pointer, use ret

After the call (one arg version):

Rely on old rsp at [rsp-16] (a true constant)

Expect answer to be in rax from callee

What about two arguments?



