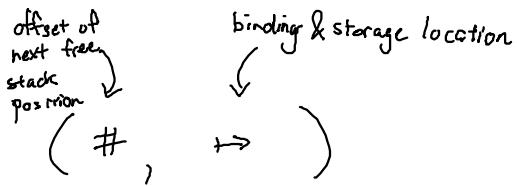
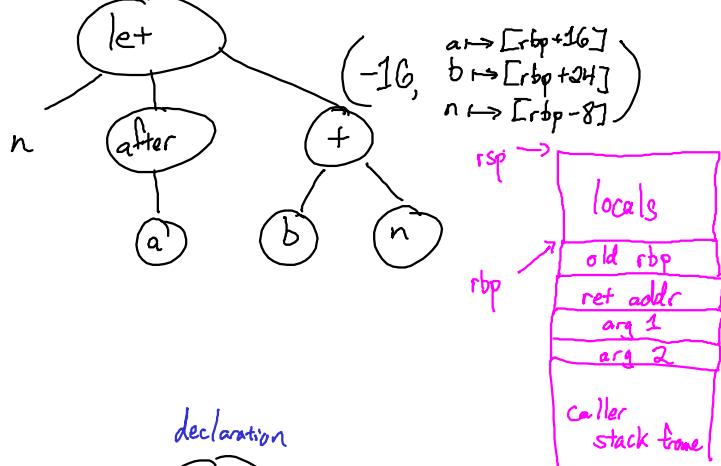


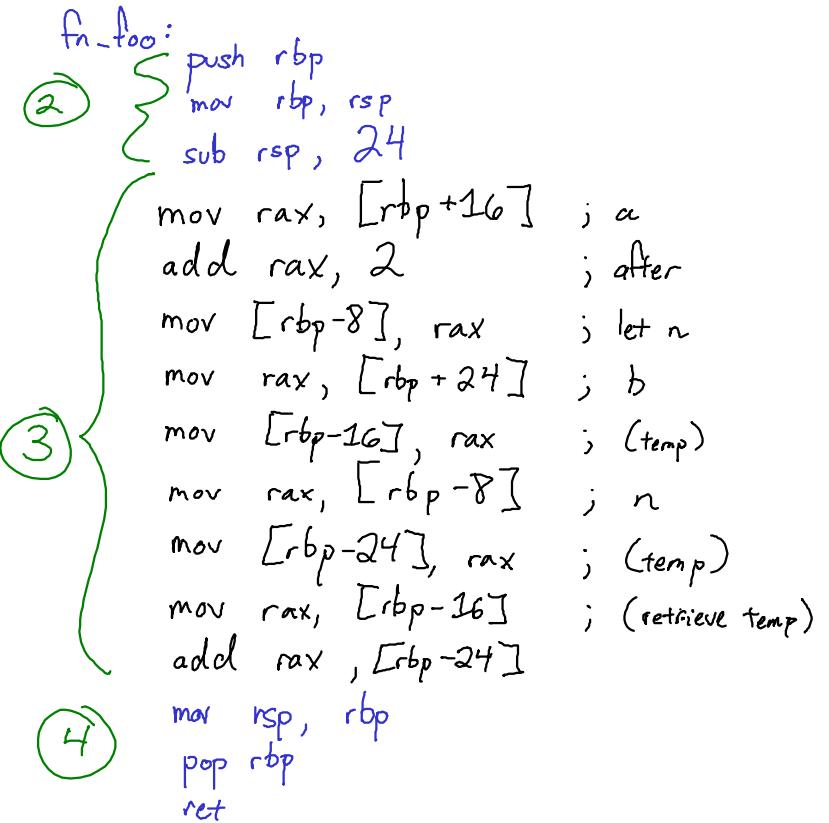
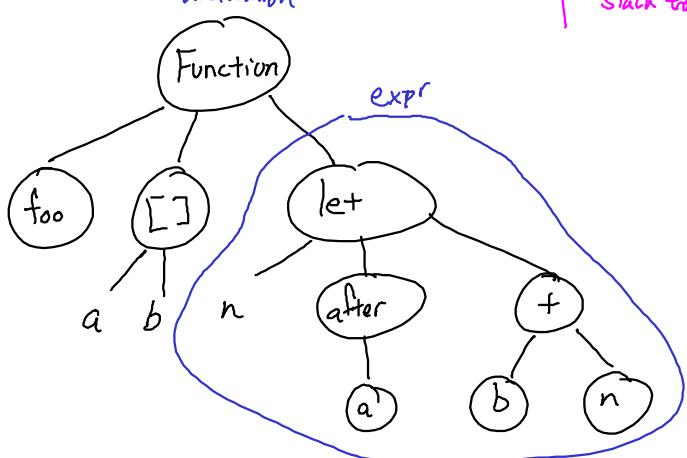
let n = after(a) in
b + n



(-8, { a ↦ [rbp+16] })



declaration



def foo(a,b)
let n = after a in
b + n
end

<declaration>::= def <identifier> (<param-list>) <expr> end

def foo(n) n end foo(2) \Rightarrow 2

def f(k) k+1 end f() \Rightarrow invalid # of args

def f(k) k+1 end f(f(2)) \Rightarrow 4

def f(k) k+1 end f(f) \Rightarrow unbound variable f

g() \Rightarrow undefined function g

def f() 4 end def f() 5 end f() \Rightarrow duplicate function name f

def f(a,a,a) a end f(2,3,4) \Rightarrow duplicate param decl a

