

Post dominance root node

return:
%2 = load i32, i32* %retval, align 4
ret i32 %2

if.then:
%1 = load i32, i32* %b.addr, align 4
store i32 %1, i32* %retval, align 4
br label %return

entry:
%retval = alloca i32, align 4
%a.addr = alloca i32, align 4
%b.addr = alloca i32, align 4
store i32 %a, i32* %a.addr, align 4
store i32 %b, i32* %b.addr, align 4
%0 = load i32, i32* %a.addr, align 4
%cmp = icmp sgt i32 %0, 0
br i1 %cmp, label %if.then, label %if.end

if.end:
store i32 0, i32* %retval, align 4
br label %return

Post dominator tree for 'foo' function