

```
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
```

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if.then:

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

if.end:

```
store i32 0, i32* %retval, align 4
br label %return
```

return:

```
%2 = load i32, i32* %retval, align 4
ret i32 %2
```

CFG for 'foo' function