

entry:

```
%retval = alloca i32, align 4
%i = alloca i32, align 4
%j = alloca i32, align 4
%k = alloca i32, align 4
%sink = alloca i32, align 4
%source = alloca i32, align 4
store i32 0, i32* %retval, align 4
store i32 42, i32* %source, align 4
%0 = load i32, i32* %source, align 4
store i32 %0, i32* %i, align 4
%1 = load i32, i32* %j, align 4
%cmp = icmp sgt i32 %1, 1
br i1 %cmp, label %if.then, label %if.else
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if.then:
br label %if.end

if.else:
%2 = load i32, i32* %i, align 4
store i32 %2, i32* %k, align 4
br label %if.end

if.end:
%3 = load i32, i32* %k, align 4
store i32 %3, i32* %sink, align 4
%4 = load i32, i32* %retval, align 4
ret i32 %4

CFG for 'main' function