

```
entry:
  %retval = alloca i32, align 4
  %x = alloca i32, align 4
  %y = alloca i32, align 4
  %z = alloca i32, align 4
  store i32 0, i32* %retval, align 4
  store i32 10, i32* %x, align 4
  %0 = load i32, i32* %x, align 4
  %add = add nsw i32 %0, 5
  store i32 %add, i32* %y, align 4
  store i32 15, i32* %z, align 4
  %1 = load i32, i32* %y, align 4
  %2 = load i32, i32* %z, align 4
  %cmp = icmp eq i32 %1, %2
  br i1 %cmp, label %if.then, label %if.else, !prof !34
```

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100.00%

0.00%

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

```
if.else:
  store i32 1, i32* %retval, align 4
  br label %return
```

```
return:
  %3 = load i32, i32* %retval, align 4
  ret i32 %3
```

CFG for 'main' function