

p-code output

```

1 movi r0 1
2 { cmpi r0 1
  { bne 27 4
3 { movi r0 1
  { wr r0
4 br 27 3
5 { movi r0 0
  { wr r0
  
```

pseudo code

```

1 visitExpression
2 emit cmp
  emit BNE - - -
3 visitStatement
4 emit br
  backpatch - - -
5 visitStatement
- 6 backpatch
  
```