

Bytecode:

```
0000: push_byte      0000
0003: jump_if_false    000A
0006: push_str         0000
0009: pop
000A: push_static_int  0000
000D: jump_if_false    0014
0010: push_str         0001
0013: pop
0014: push_byte       0001
0017: jump_if_false    001E
001A: push_str         0002
001D: pop
```

Constant Pool:

```
0000: "false_block"
0001: "conditional_block"
0002: "true_block"
```

Static variables:

```
0000: boolean cond
```

优化后



Bytecode:

```
0000: push_static_int 0000
0003: jump_if_false    000A
0006: push_str         0000
0009: pop
000A: push_str         0001
000D: pop
```

Constant Pool:

```
0000: "conditional_block"
0001: "true_block"
```

Static variables:

```
0000: boolean cond
```