

main

```
graph TD; main((main)) --> block1[Block 1]; block1 --> block2[Block 2]; block2 --> block3[Block 3];
```

%entry:

1: alloc_int %x

2: literal_int 1 %x

3: literal_int 1 %4

4: print_int %4

5: jump label %if.end

%if.end:

7: load_int %x %15

8: print_int %15

9: jump label %exit

%exit:

11: literal_int 0 %17

12: return_int %17