
```
1: function algorithm(a, b)
2:   if a = b then
3:     return a
4:   else if b > a then
5:     return b
6:   else
7:     return a + b
8:
9: function main
10:  x ← algorithm(5, 7)
11:  x ← x + 1
12:  if x ≤ 0 then
13:    //Some things are still broken with raw  $\LaTeX$ lines, see return
    statement below
14:    x must be > 0 ↯
15:
16:    return x
```