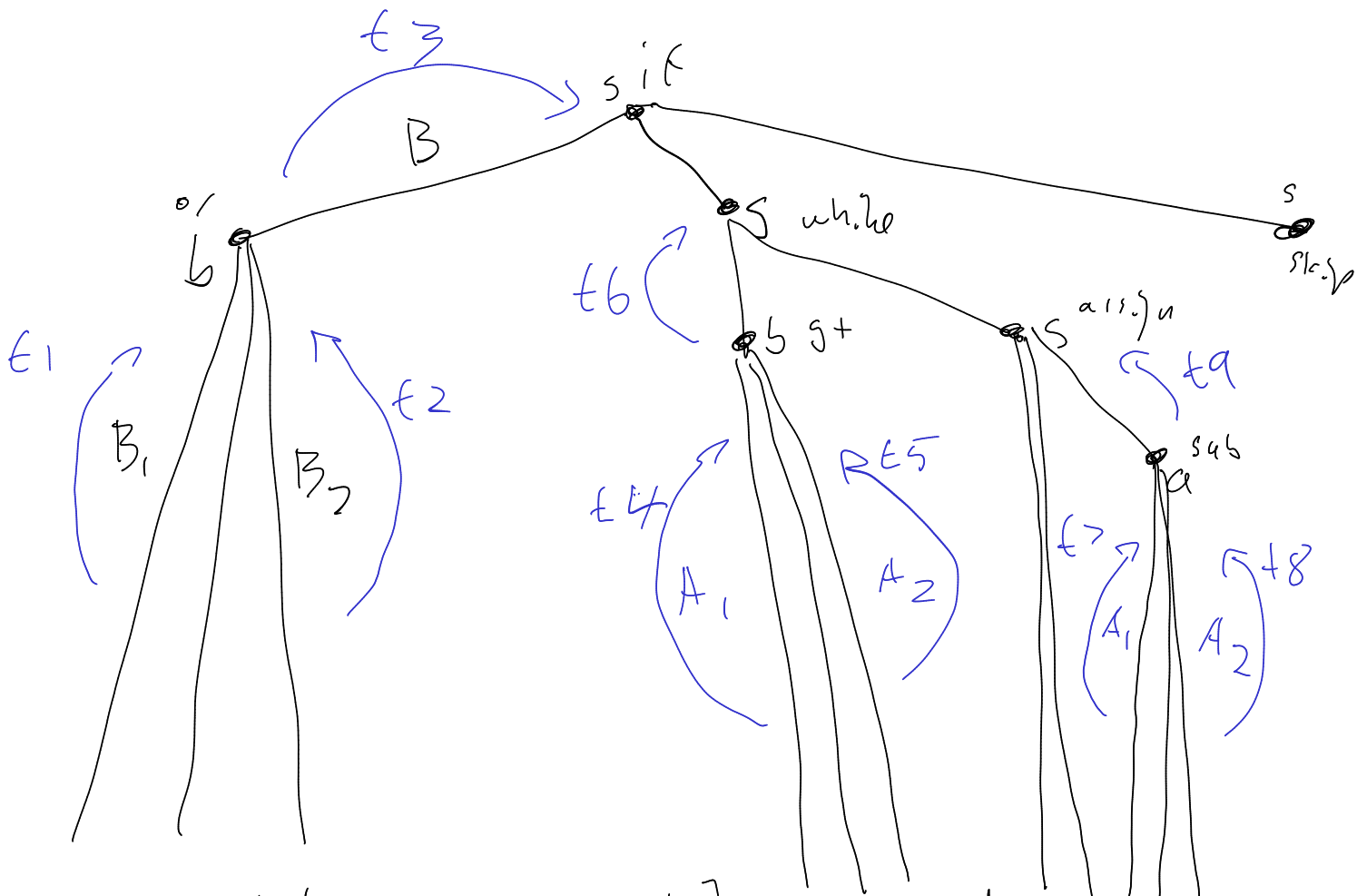




if True or False then while $x > 0$ do $x := x - 1$ else stop

```

# entered if
# entered b (or)
t1 := 1 # True
t2 := 0 # False
if t1 = 0 goto l1
t3 := 1
goto l2
l1: if t2 = 0 goto l3
t3 := 1
goto l2
l3: t3 := 0
l2:
# returned to if
if t3 = 0 goto l4
# enter s (while)
l5: # l_head in while
# enter b (gt)
t4 := x # Var
t5 := 0 # Num
if t4 > t5 goto l6
t6 := 0
goto l7
l6: t6 := 1
l7:
# returned to the while
if t6 = 0 goto l8
# enter assign
# enter subtraction
t7 := x # Var
t8 := 1 # Num
t9 := t7 - t8
# return to assign
x := t9
# return to while
goto l5
l8:
# return to if
goto l9
l4:
# enter skip
# return to if
l9:

```