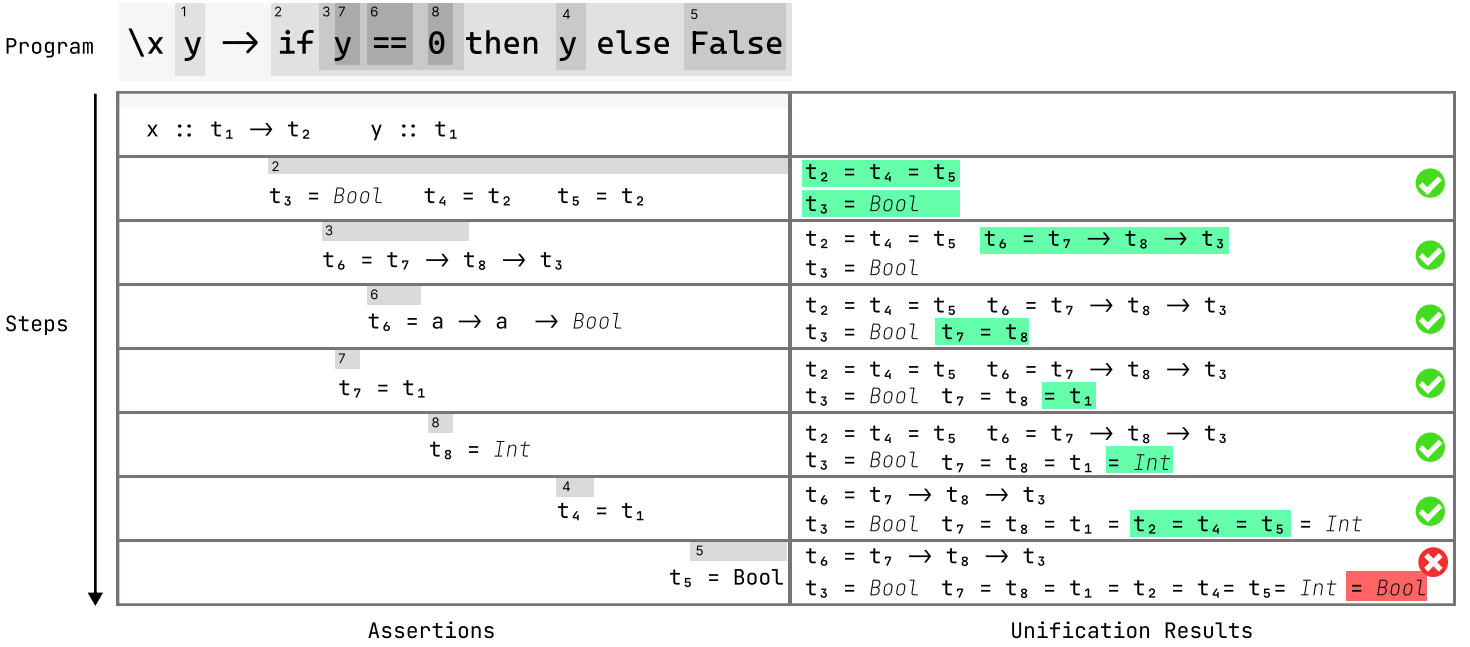
Program
\x y → if y == 0 then y else False
1
2
3 7
6
8
4
5
Steps
x :: t1 → t2
y :: t1
2
t3 = Bool
t4 = t2
t5 = t2
t2 = t4 = t5
t3 = Bool
3
t6 = t7 → t8 → t3
t2 = t4 = t5
t6 = t7 → t8 → t3
t3 = Bool
6
t6 = a → a → Bool
t2 = t4 = t5
t6 = t7 → t8 → t3
t3 = Bool
t7 = t8
7
t7 = t1
t2 = t4 = t5
t6 = t7 → t8 → t3
t3 = Bool
t7 = t8 = t1
8
t8 = Int
t2 = t4 = t5
t6 = t7 → t8 → t3
t3 = Bool
t7 = t8 = t1 = Int
4
t4 = t1
t6 = t7 → t8 → t3
t3 = Bool
t7 = t8 = t1 = t2 = t4 = t5 = Int
5
t5 = Bool
t6 = t7 → t8 → t3
t3 = Bool
t7 = t8 = t1 = t2 = t4= t5= Int = Bool
Assertions
Unification Results