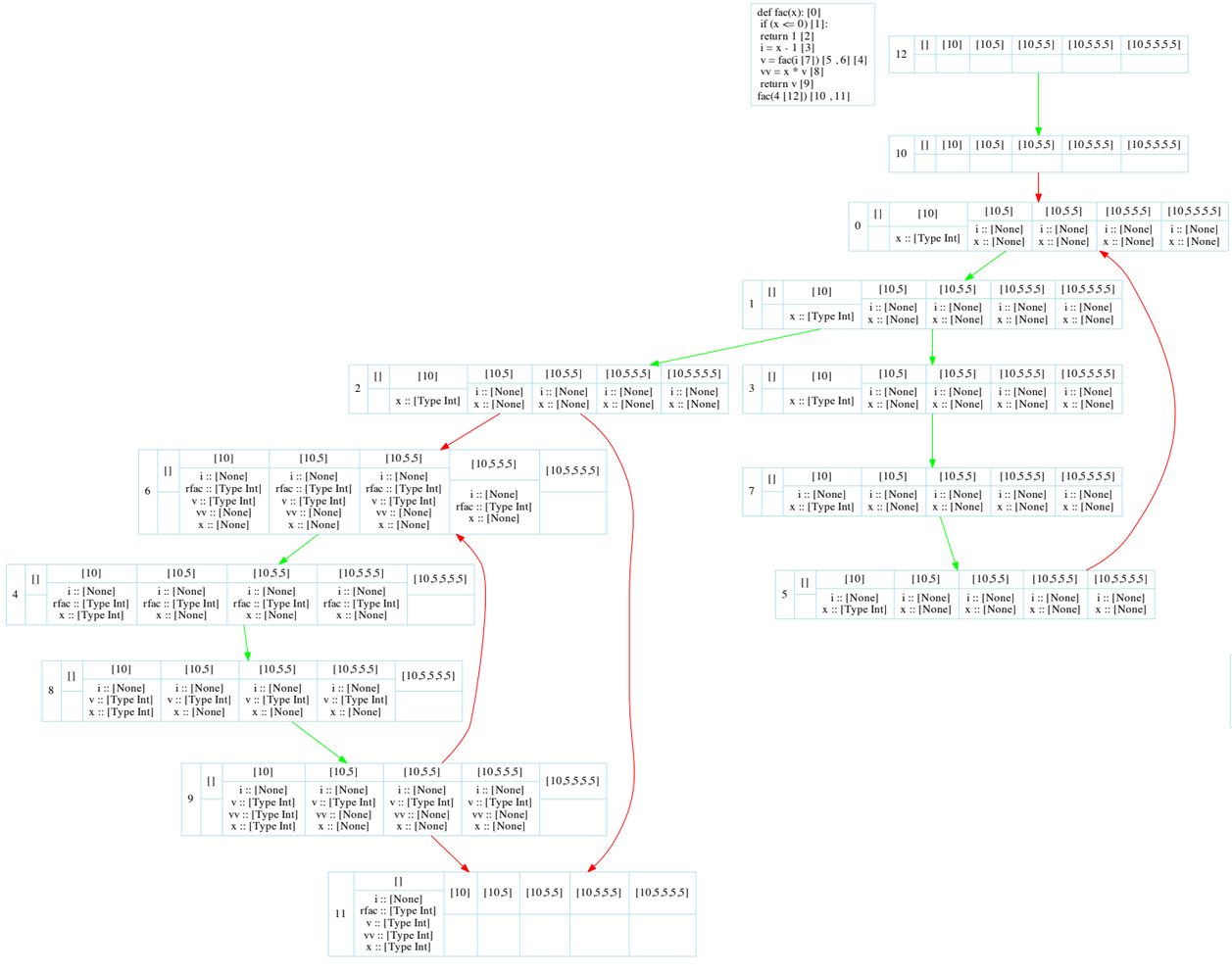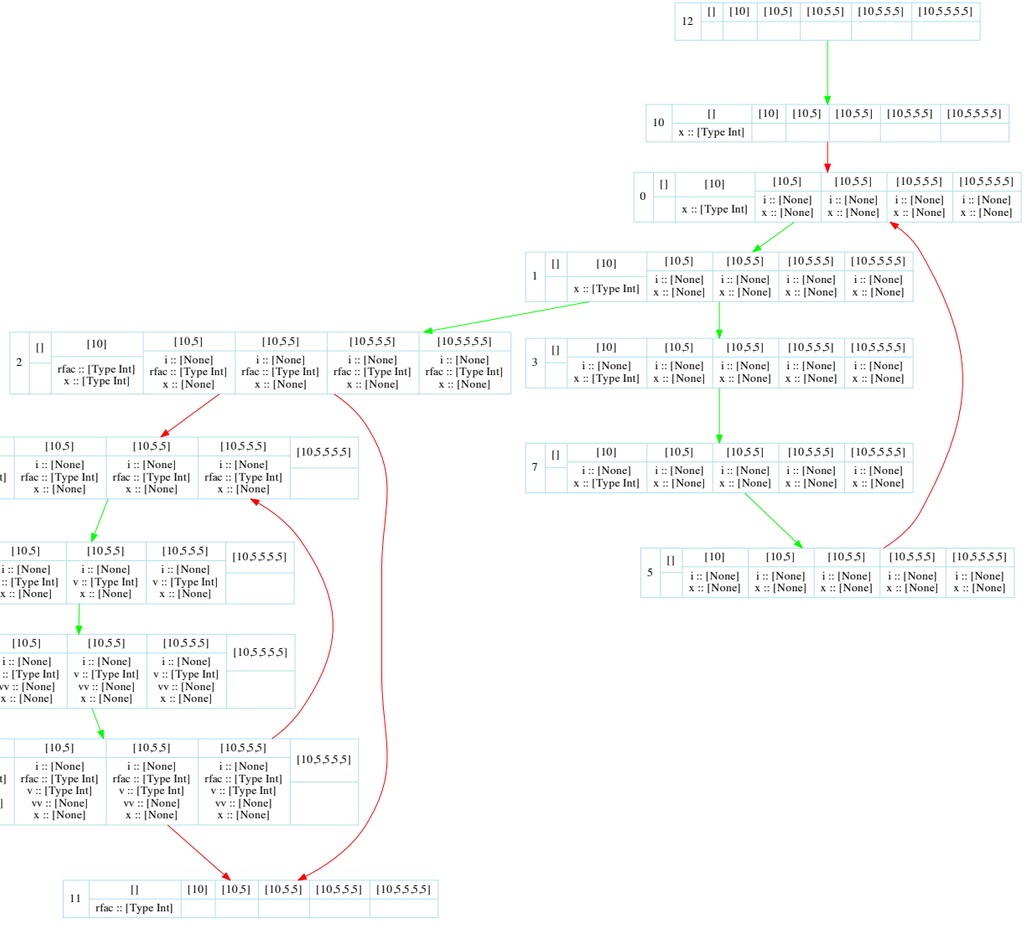```
def fac(x): [0]
 if (x <= 0) [1]:
 return 1 [2]
 i = x - 1 [3]
 v = fac(i [7]) [5 , 6] [4]
 vv = x * v [8]
 return v [9]
fac(4 [12]) [10 , 11]
```