Initial AST

Iteration: 1
Level: 0

10 implies 0,1,2,3

Iteration: 1
Level: 1

11 implies 1,4
12 implies 2,5
13 implies 3,6

Iteration: 1
Level: 2

14 implies 4,7,8
15 implies 6,8,9

Iteration: 2
Level: 0

16 implies 10,11,12,13

Iteration: 2
Level: 1

17 implies 11,14
18 implies 13,15

Iteration: 3
Level: 0

19 implies 12,16,17,18

Encoded AST