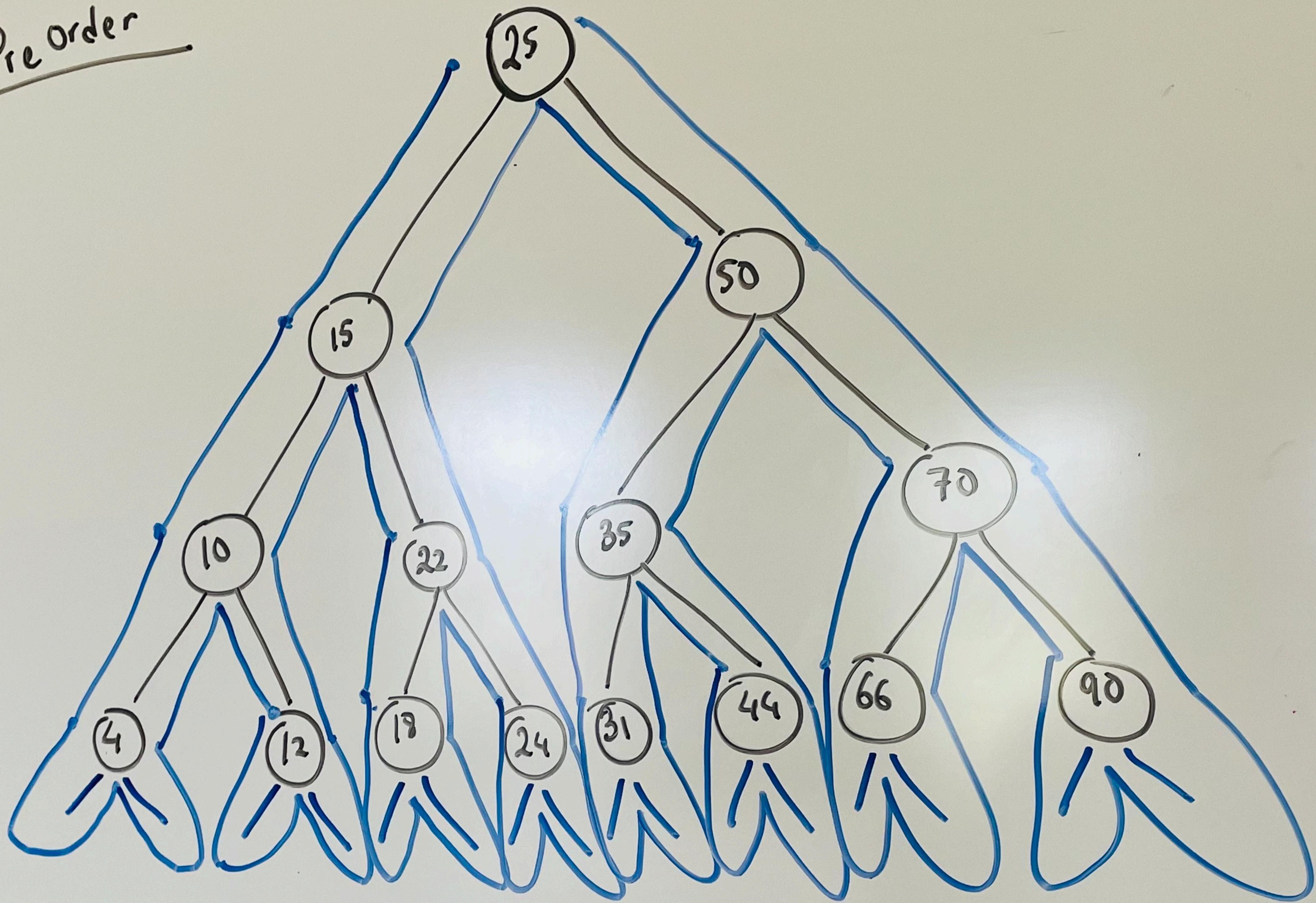


Pre order



→ visit node

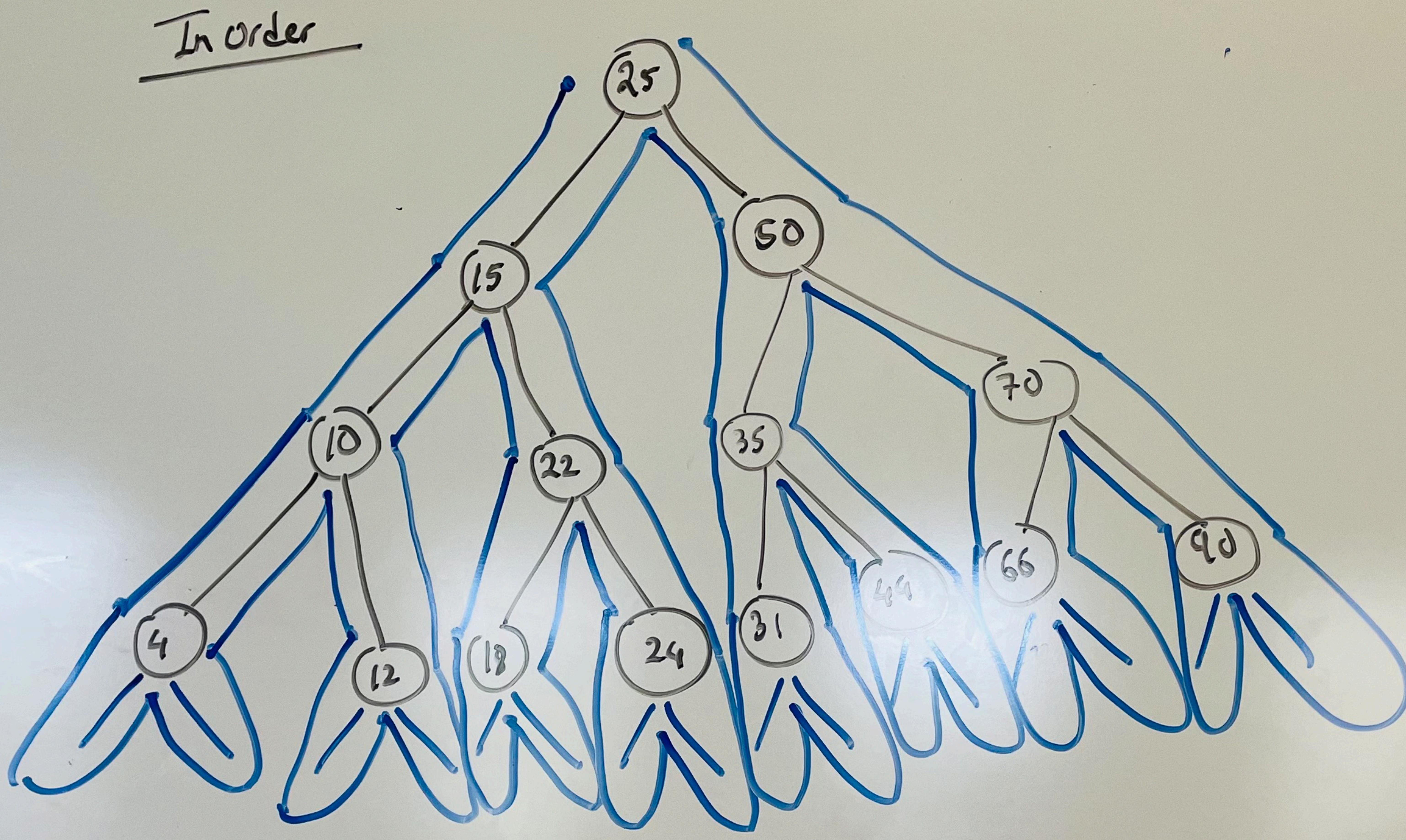
→ traverse left ST

→ traverse right ST

[Print the node when you
visit it for the #1 time]

Output :

25 15 10 4 12 22
18 24 50 35 31 44 70
66 90



- traverse left ST
- visit the node
- traverse right ST

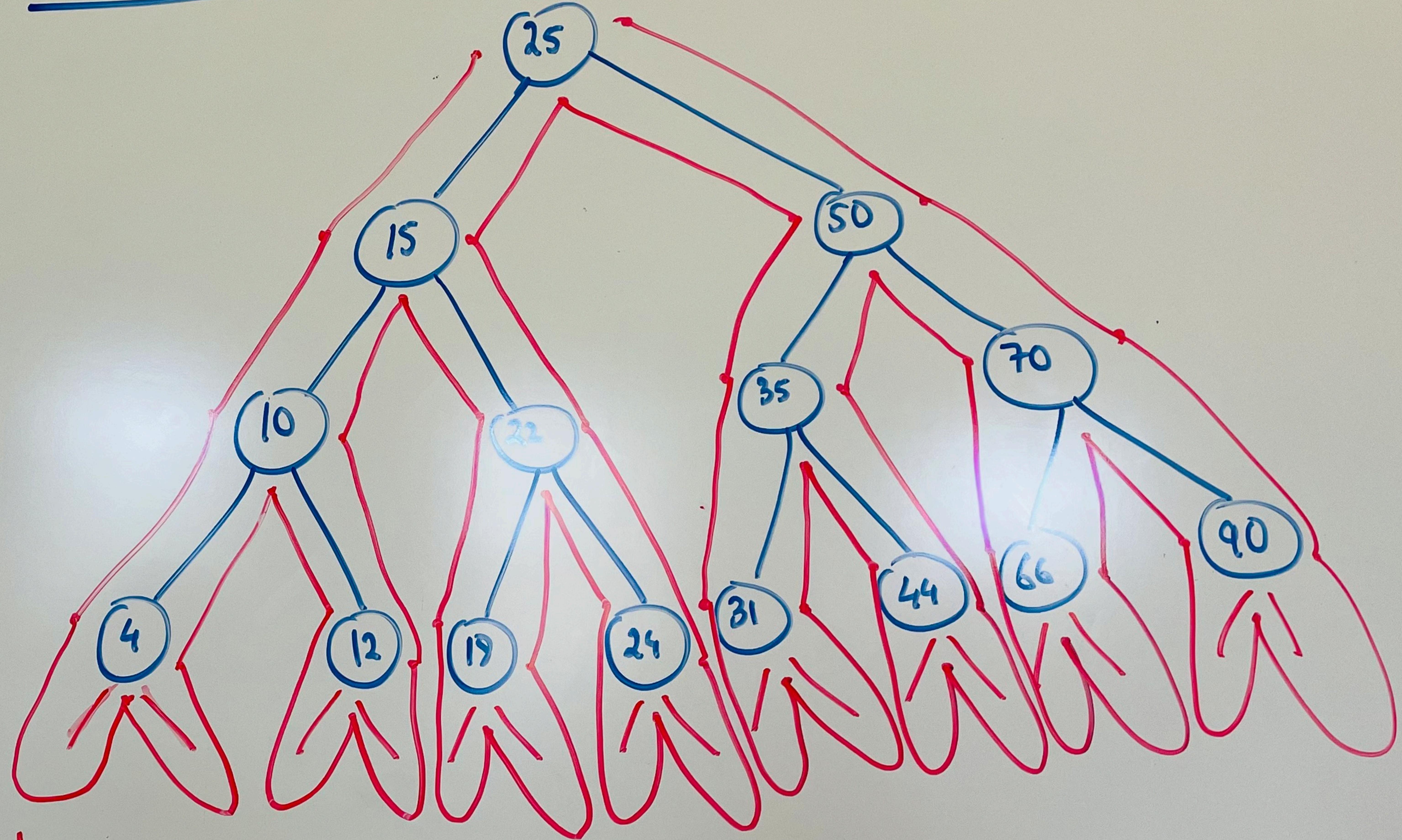
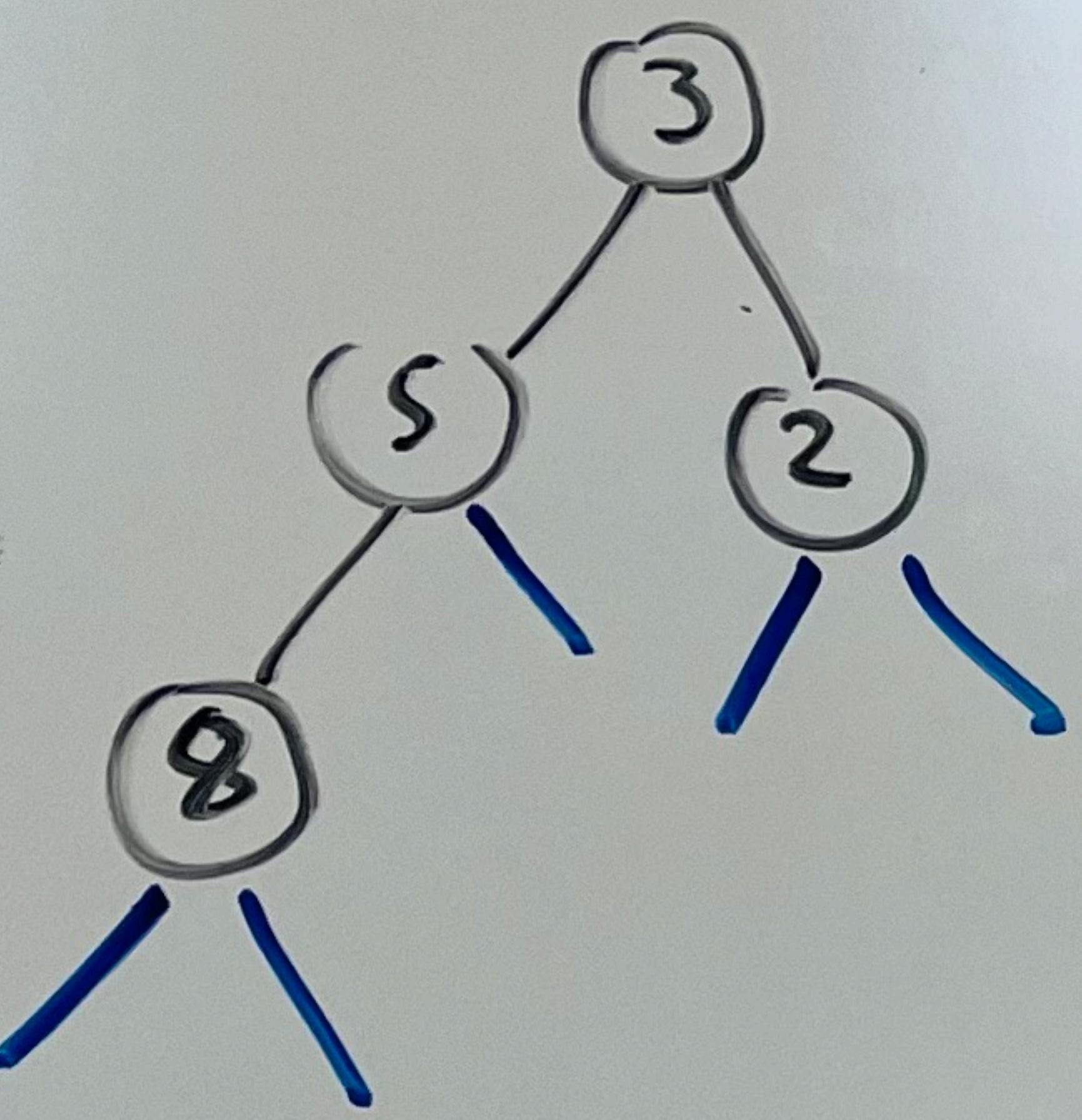
[Print the node when you
visit it for the #2 time]

Output : 4 10 12 15
18 22 24 25
31 35 44 50
66 70 90

22
44 70

D [2 kB]
[5 kB]

Post Order



- traverse Left ST
- traverse right ST
- visit node

[Print the node when you visit it for the #3 time]

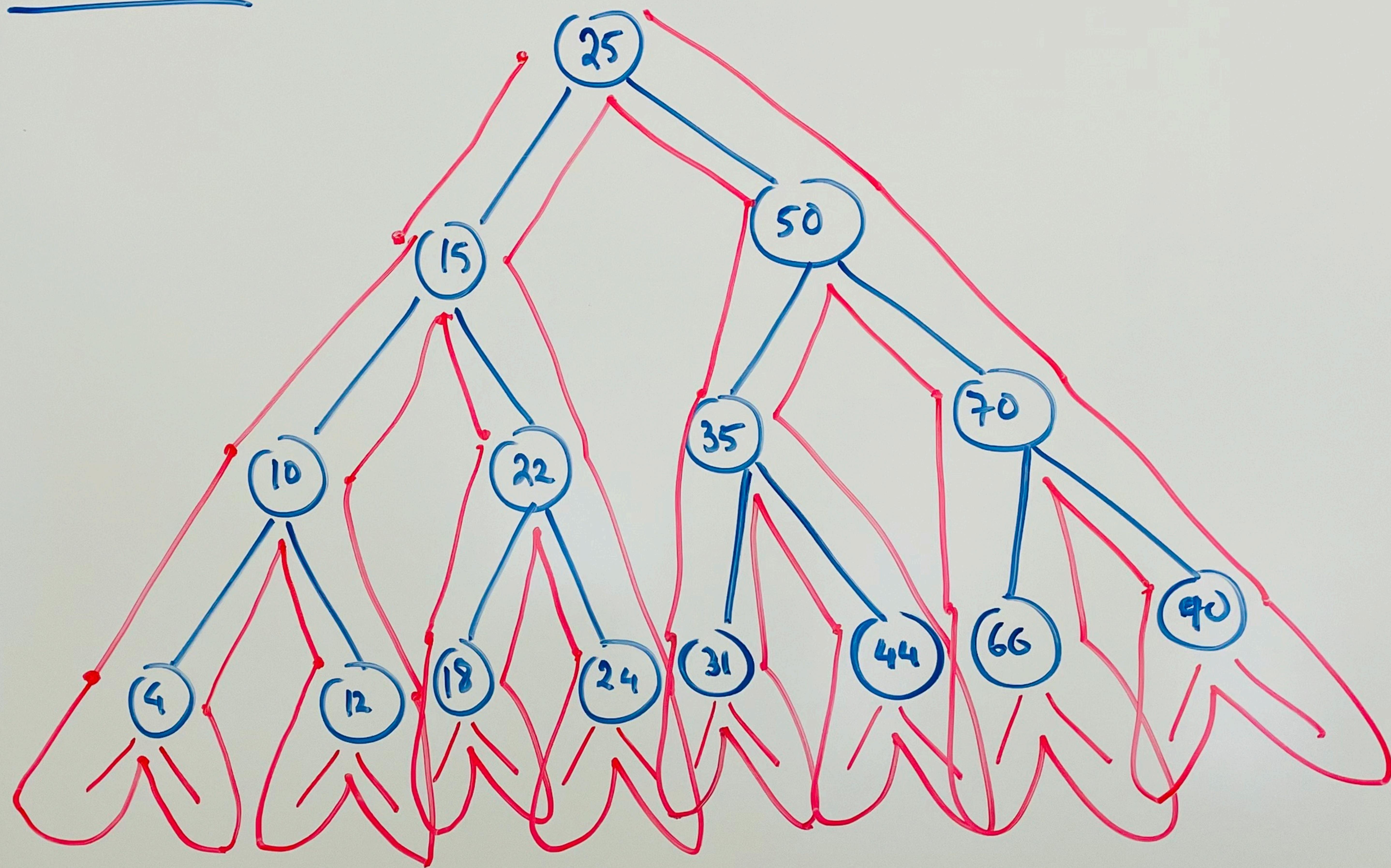
Output : 4 12 10 18

24 22 15 31

44 35 66 90

70 50 25

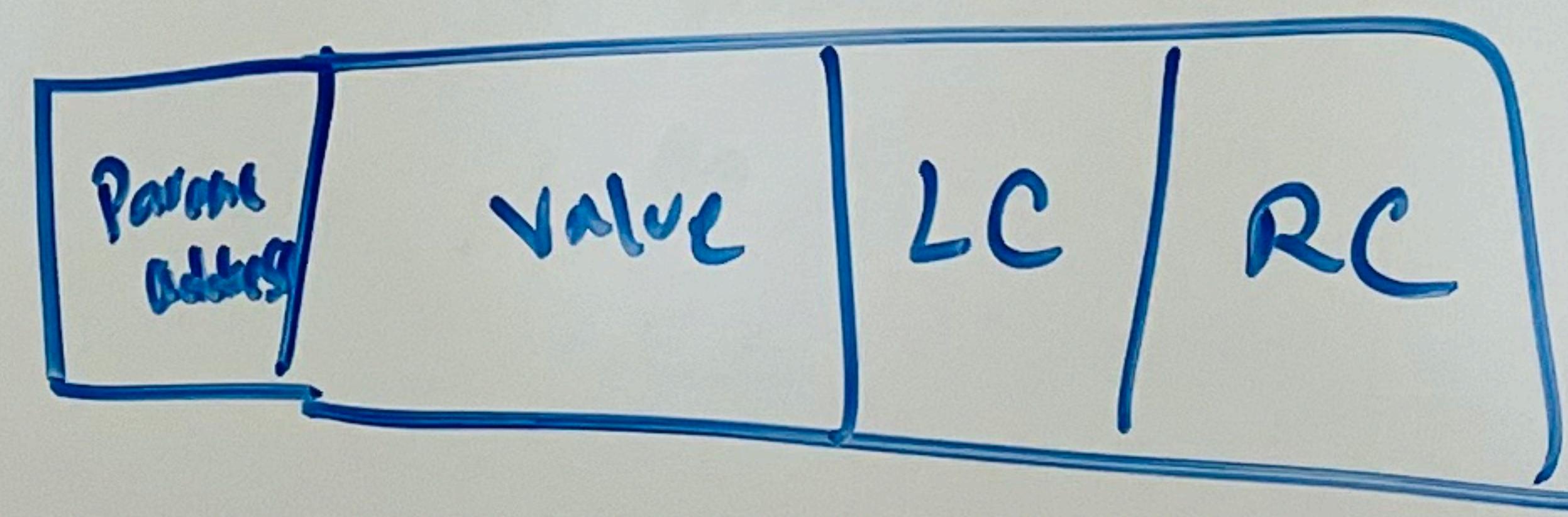
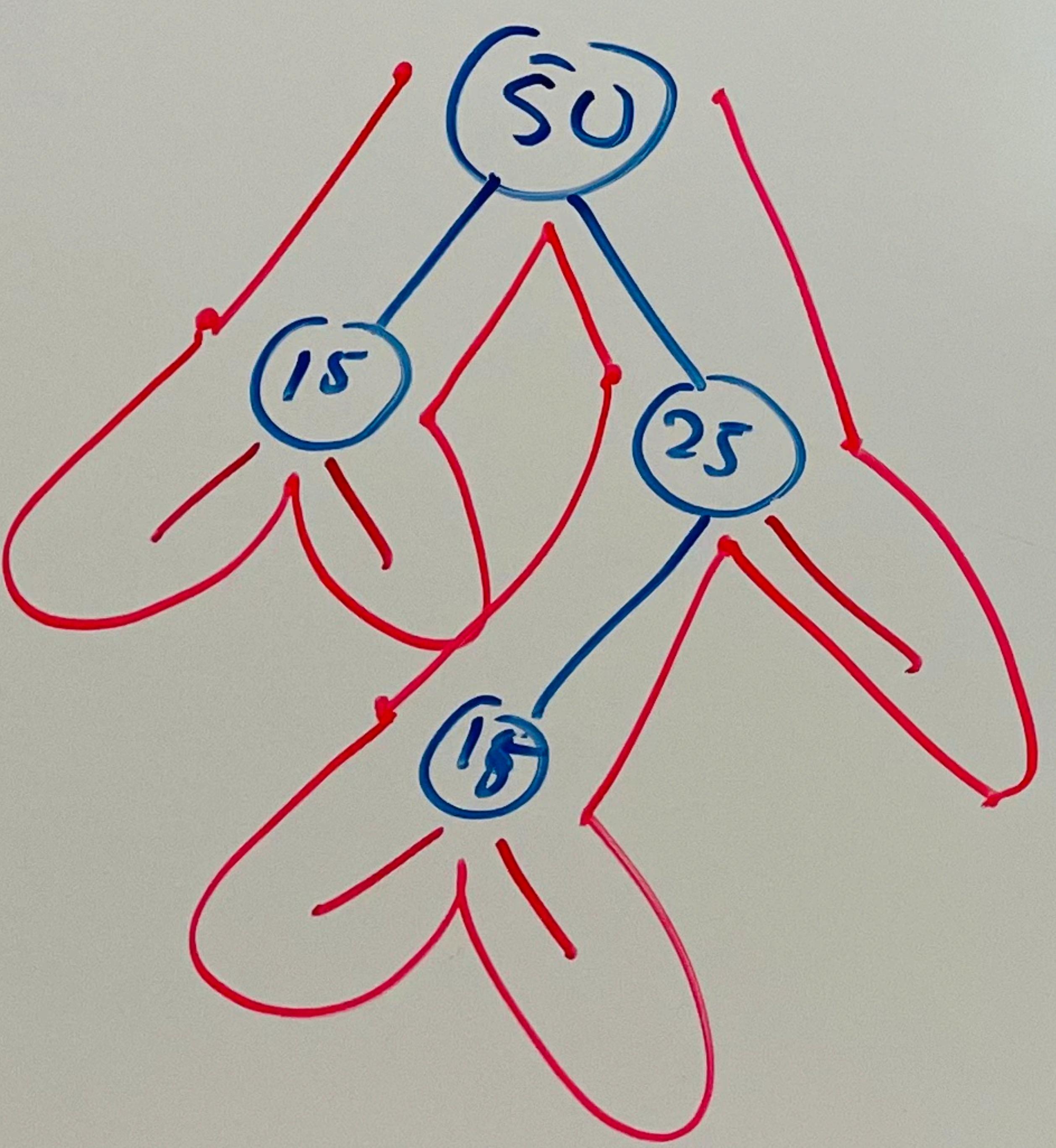
Pre Order



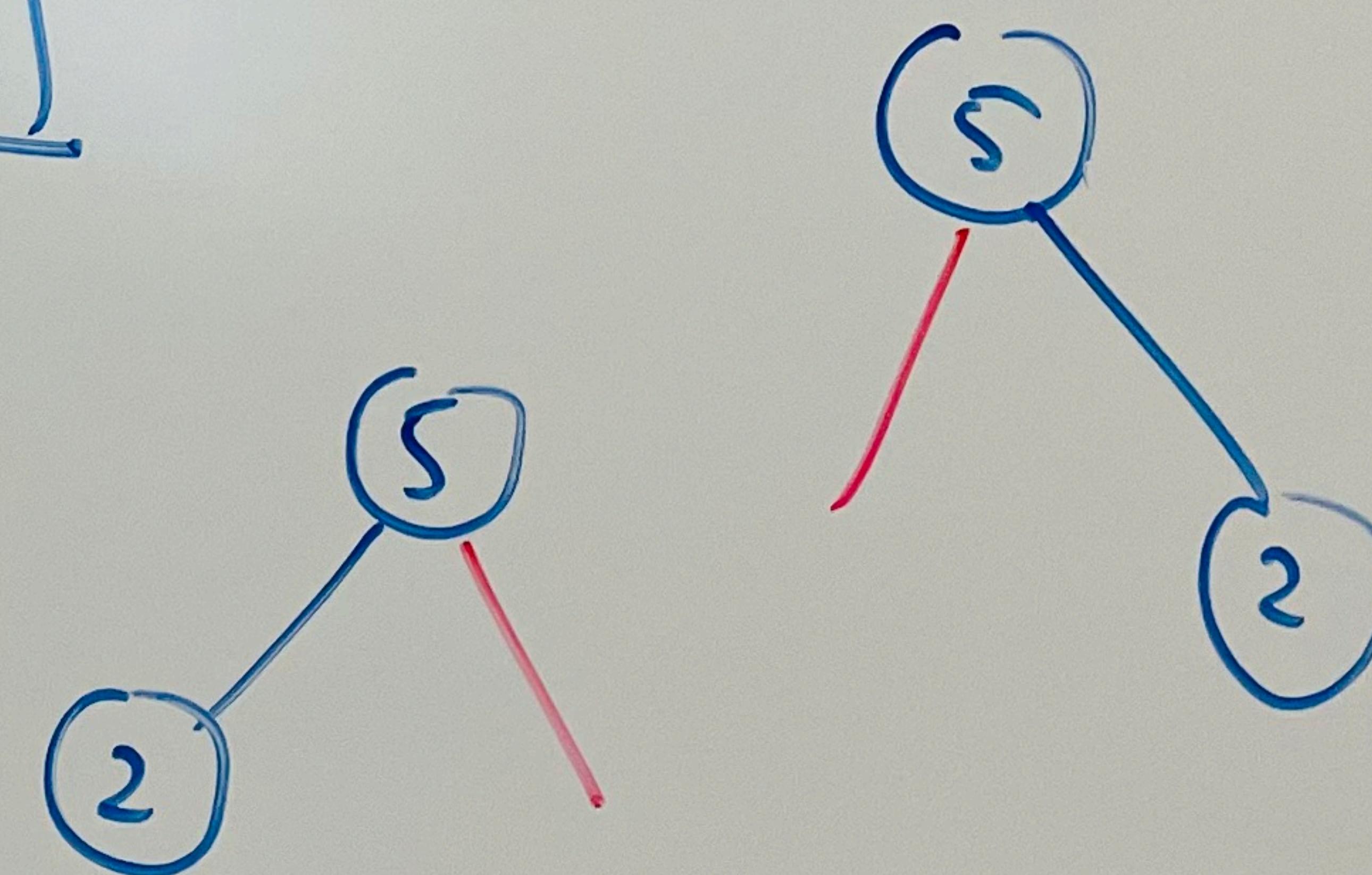
- visit the node
- traverse left ST
- traverse right ST

[Print the node when we
visit it for the #1 time]

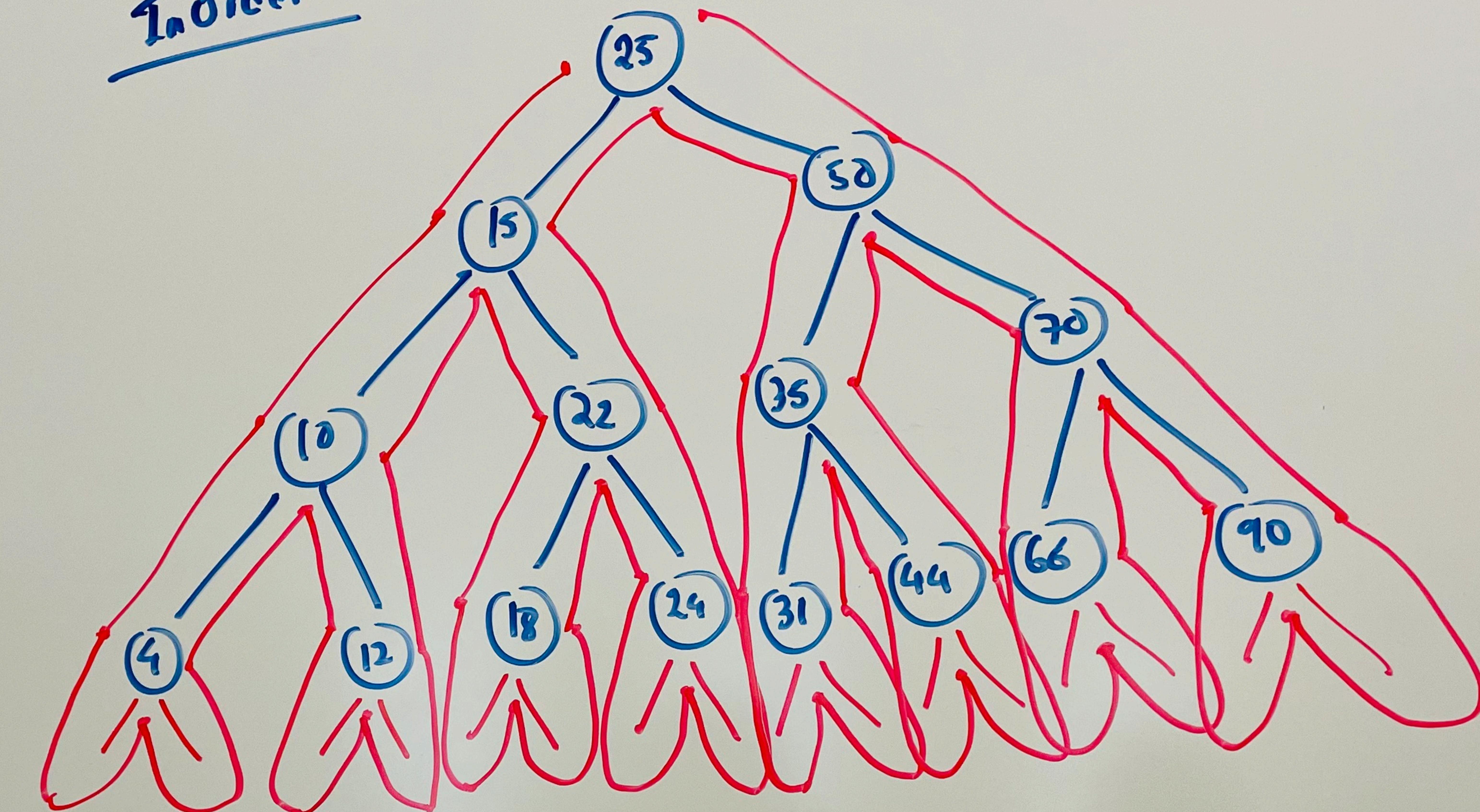
Output: 25 15 10 4
12 22 18 24
50 35 31 44
70 66 90



50
15 25 15



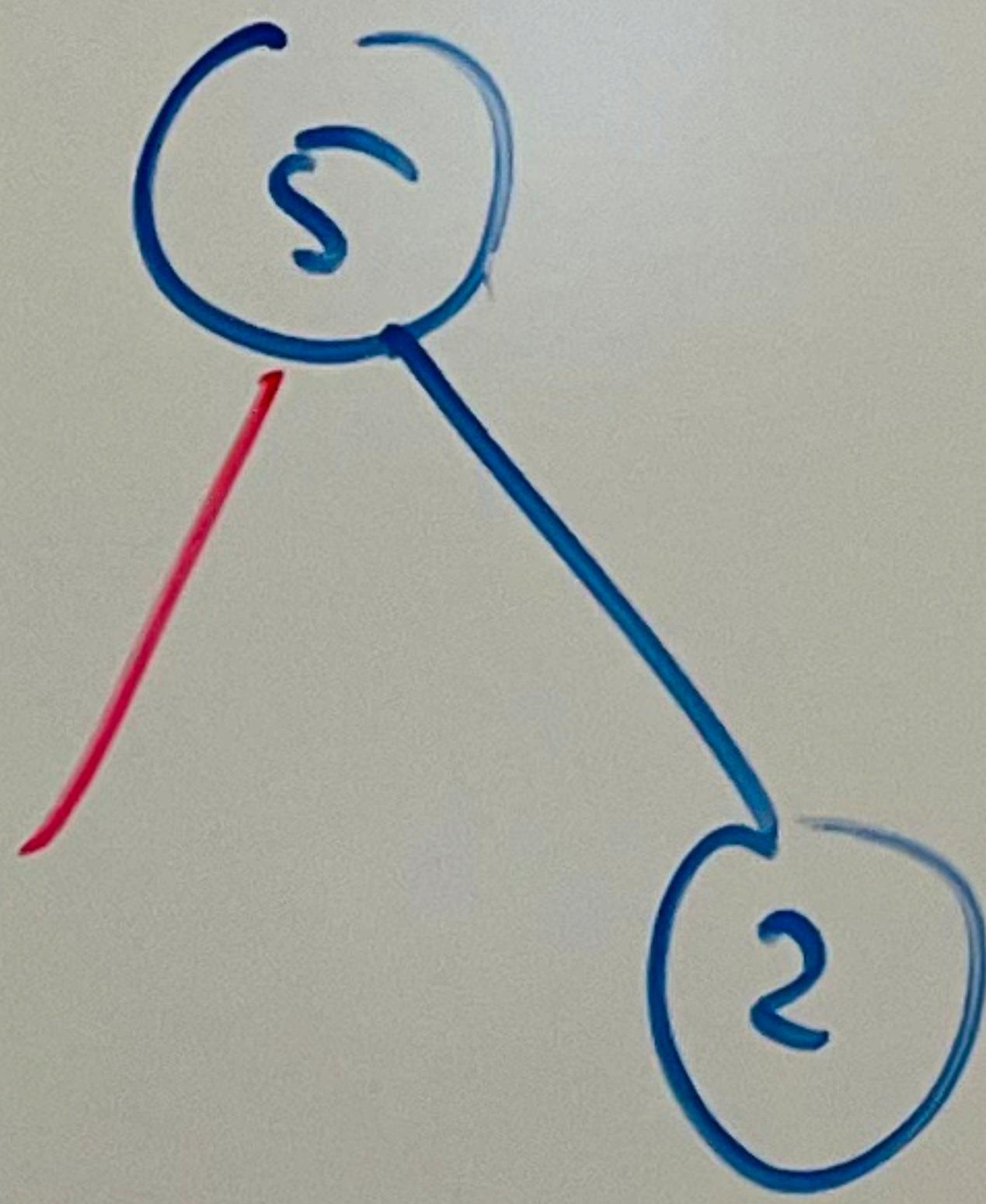
InOrder



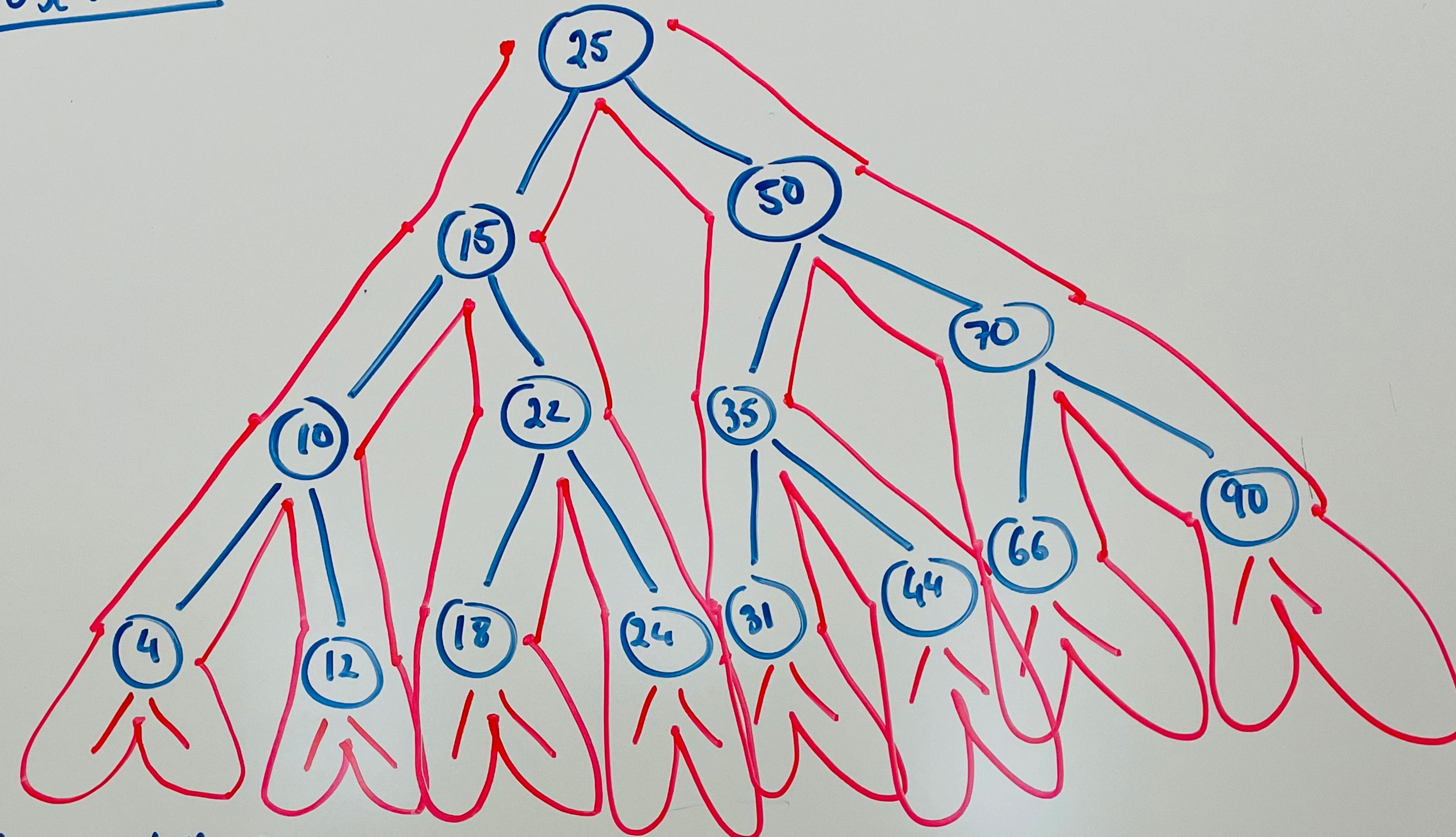
- traverse left ST
- visit the node
- traverse right ST

[Print the node when
you visit it for the
#2 time]

Output: 4 10 12 15
18 22 24 25
31 35 44 50
66 70 90



Post order



→ traverse left ST

→ traverse right ST

→ visit the node

[Print the node when you
visit it for the #3 time]

Output: 4 12 10

18 24 22

15 31 44

35 66 90

70 50 25