

BFS (All)

SIZE

^

=[]

q = deque()

q.add(root)

While (q is not empty):

S = len(q)

for <sup>temp = []</sup> in range(S):

node = q.pop()

temp.append(node.val)

if node.left: q.add(node.left)

if node.right: q.add(node.right)

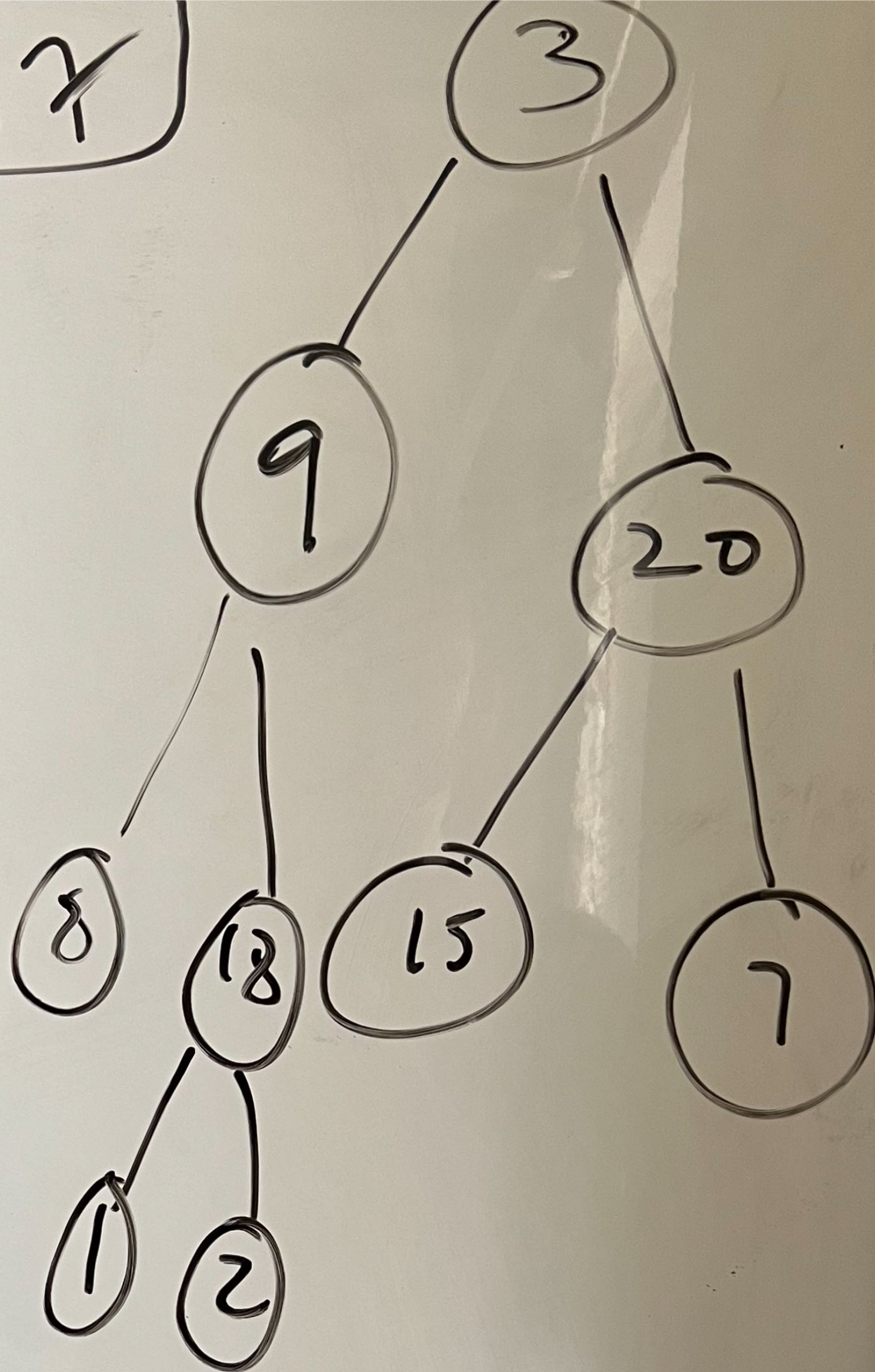
q.append(temp)



~~3~~ | ~~9~~ | ~~20~~ | 8 | 14 | 15 | 7

node = 20

tree = [9, 20]



[3, 9, 20, 1, 2, 15, 7]

1 =

[3]

[9, 20]

[8, 14, 15, 7]

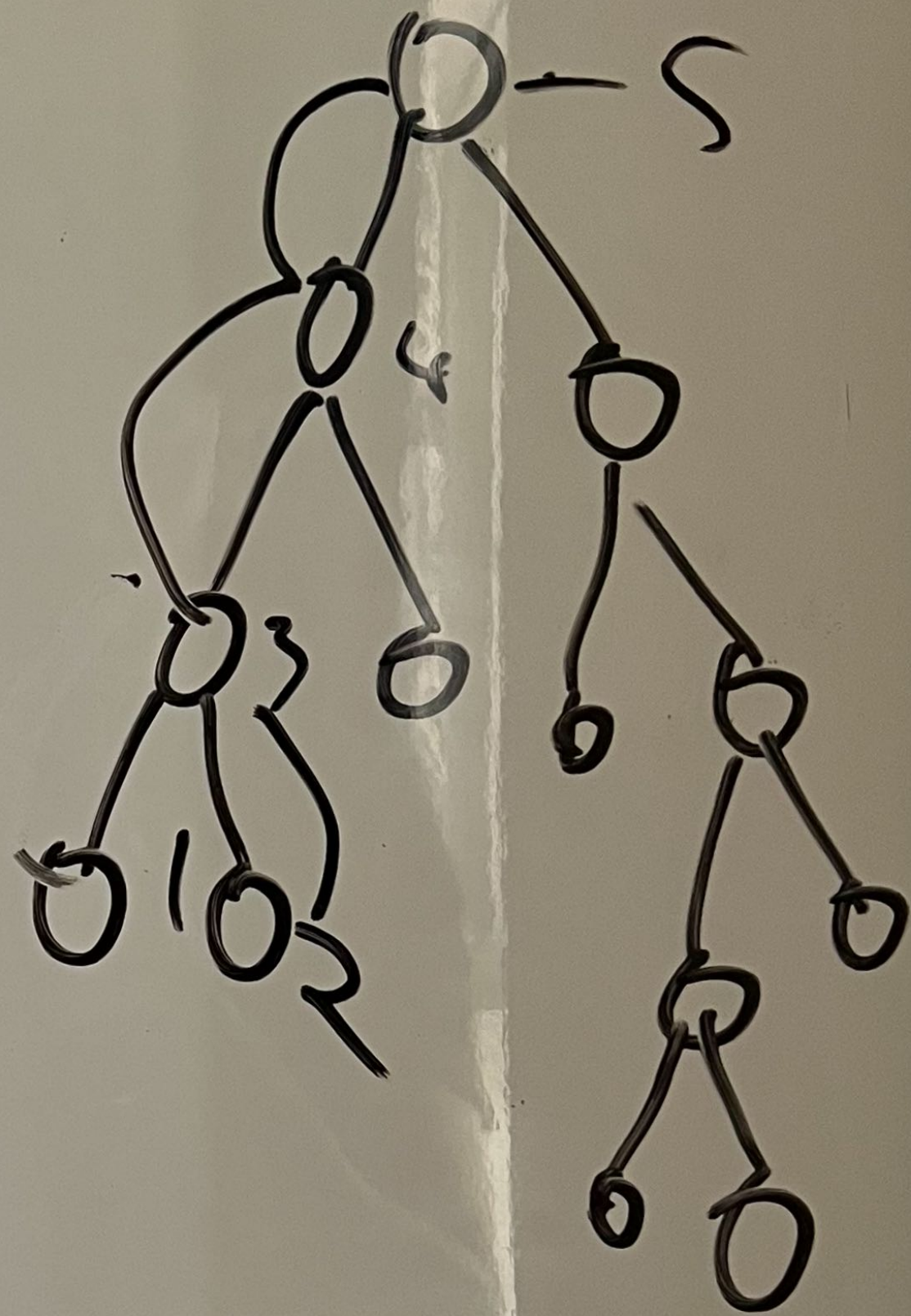
[1, 2]



DFS (Any)

visited = 

1	1	1	1	1
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140/5/4  
↑



BFS (All)

CONNECTED COMPONENTS

