Dyck Words ⟺ Ordered Trees
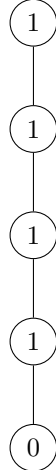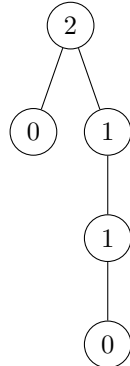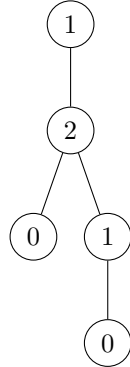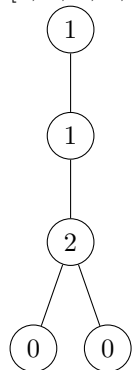
[1, 1, 1, 1, 0, 0, 0, 0]

[1, 0, 1, 1, 1, 0, 0, 0]

[1, 1, 0, 1, 1, 0, 0, 0]

[1, 1, 1, 0, 1, 0, 0, 0]

1

1

2

0   0

[1, 0, 1, 1, 0, 1, 0, 0]

2

0   2

0   0

[1, 1, 0, 1, 0, 1, 0, 0]

1

3

0   0   0

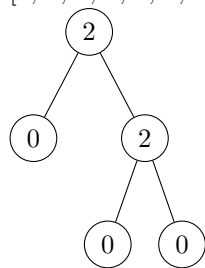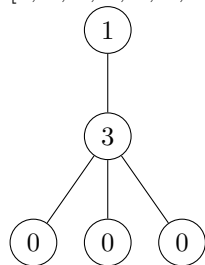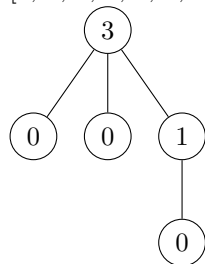[1, 0, 1, 0, 1, 1, 0, 0]

3

0   0   1

0

[1, 1, 0, 0, 1, 1, 0, 0]

[1, 1, 1, 0, 0, 1, 0, 0]
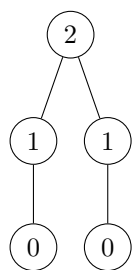

[1, 0, 1, 1, 0, 0, 1, 0]

[1, 1, 0, 1, 0, 0, 1, 0]

[1, 0, 1, 0, 1, 0, 1, 0]
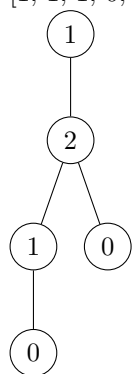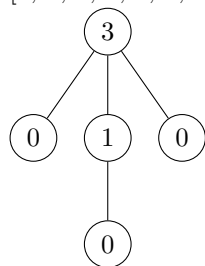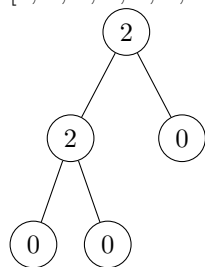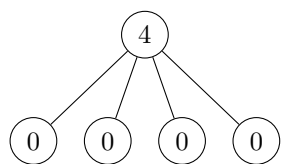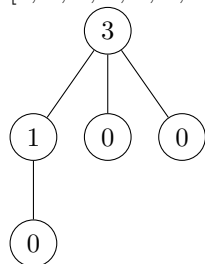
[1, 1, 0, 0, 1, 0, 1, 0]

[1, 1, 1, 0, 0, 0, 1, 0]