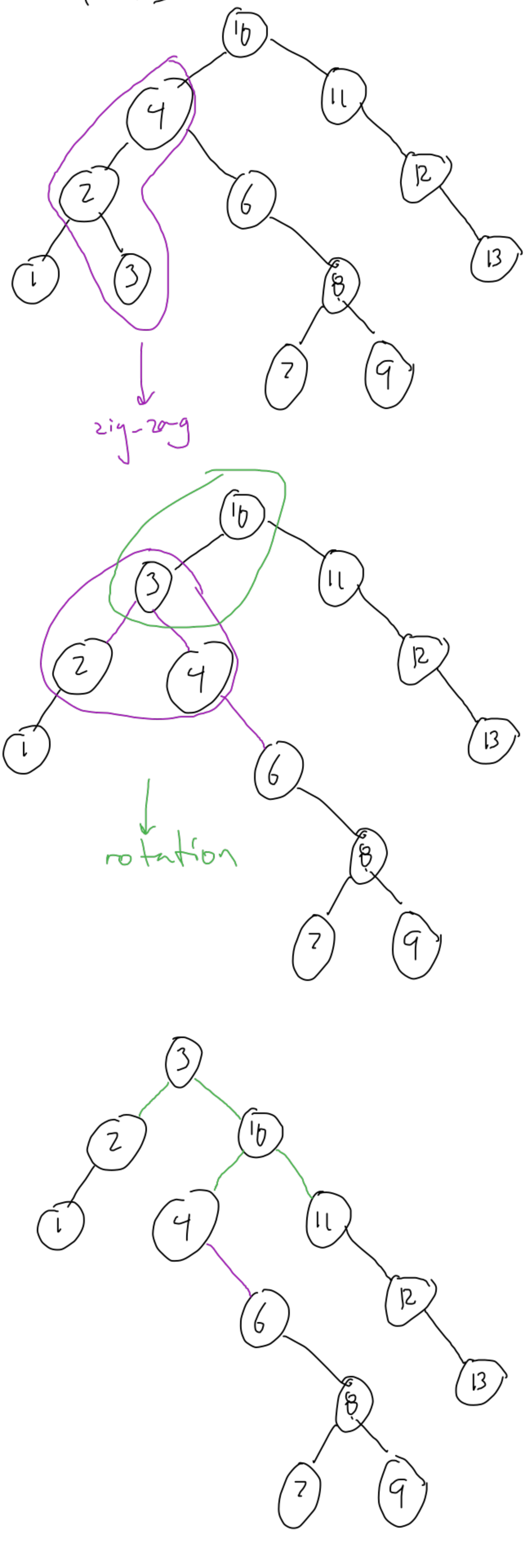
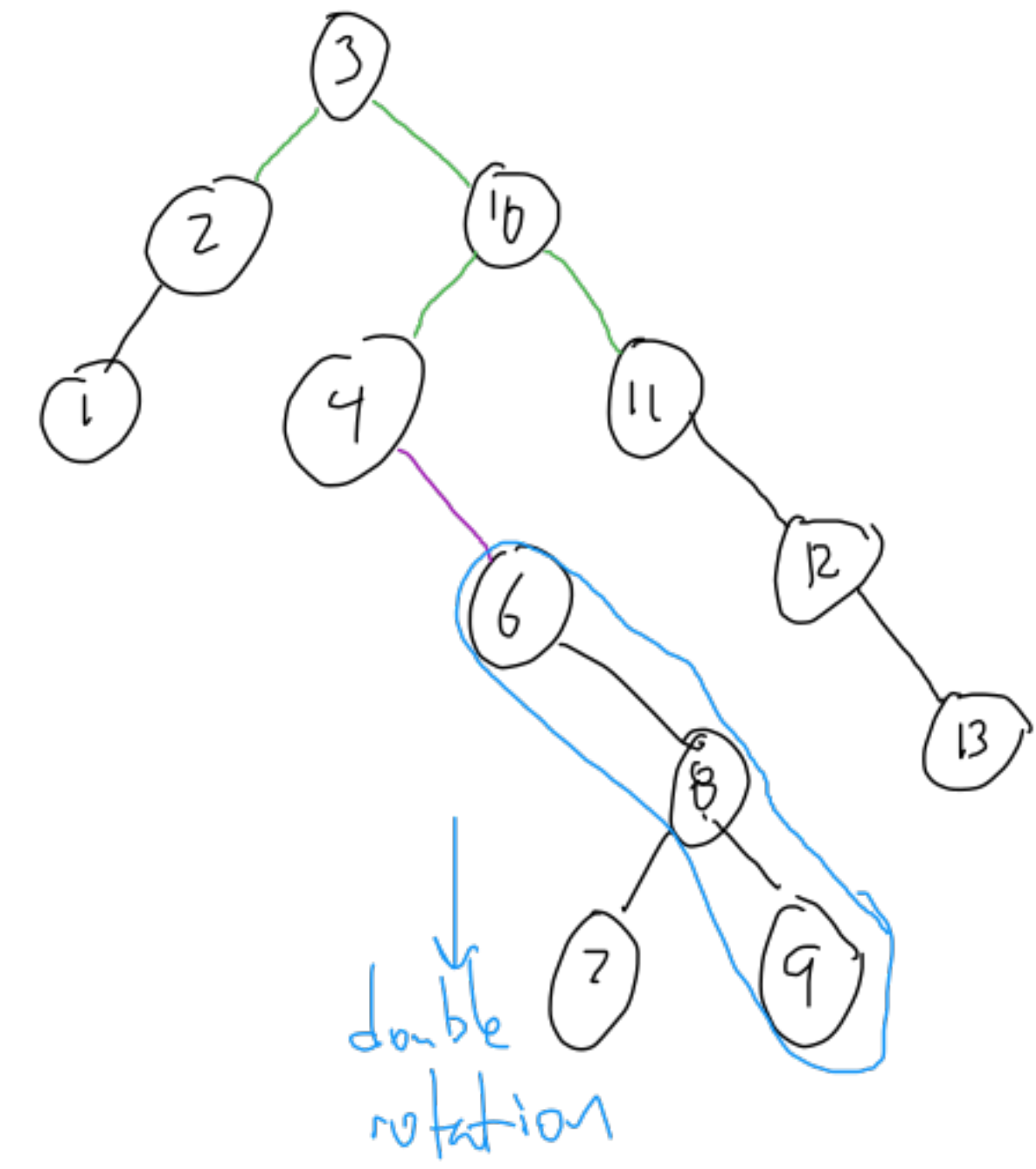
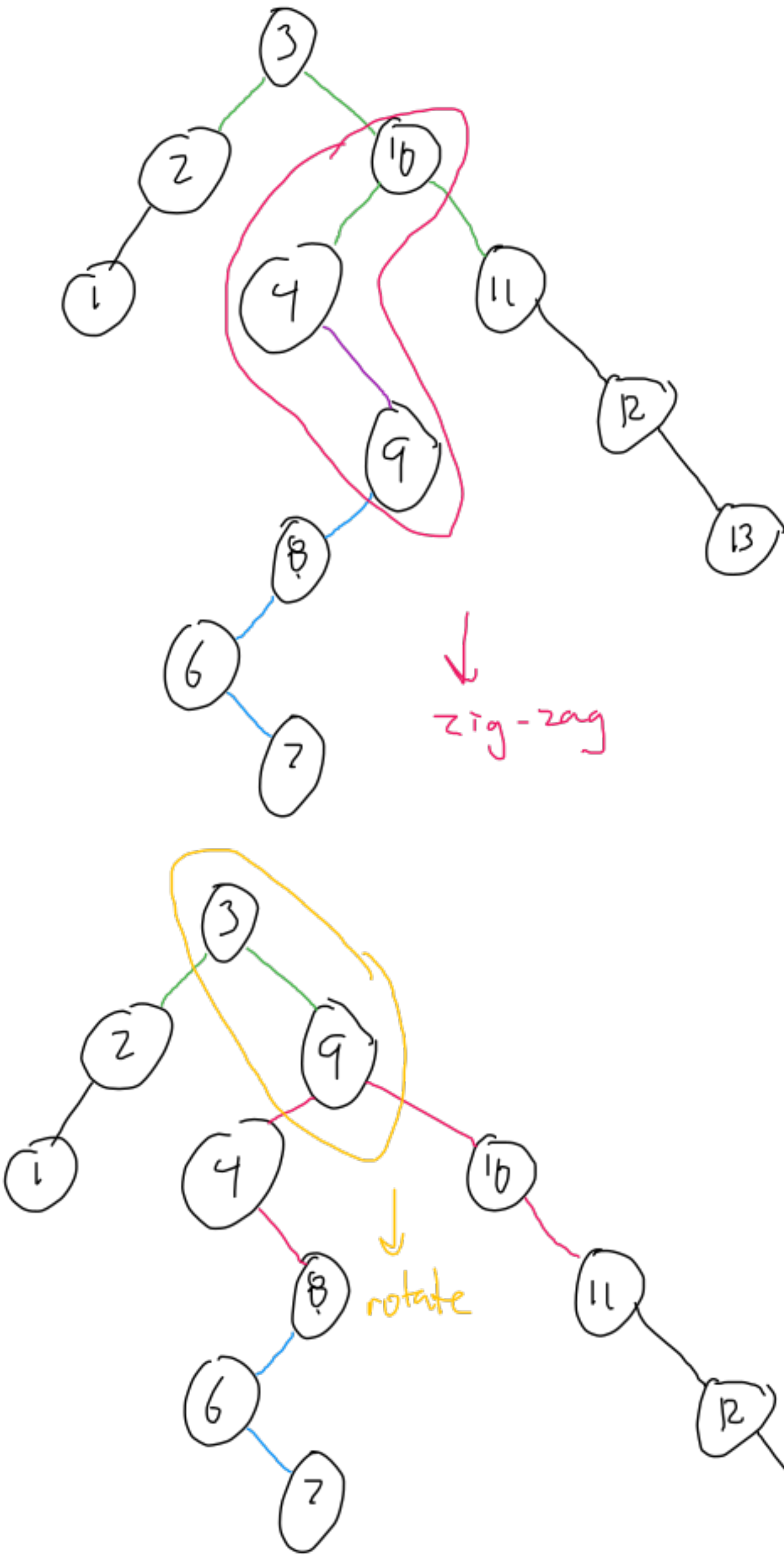
1 a. find 3


10
4
11
2
6
12
1
3
13
8
7
9
zig-zag
10
3
11
2
4
12
1
6
13
8
7
9
rotation
3
2
10
1
4
11
6
12
13
8
7
9

find 9


3
2
16
1
4
11
6
12
13
8
7
9
double
rotation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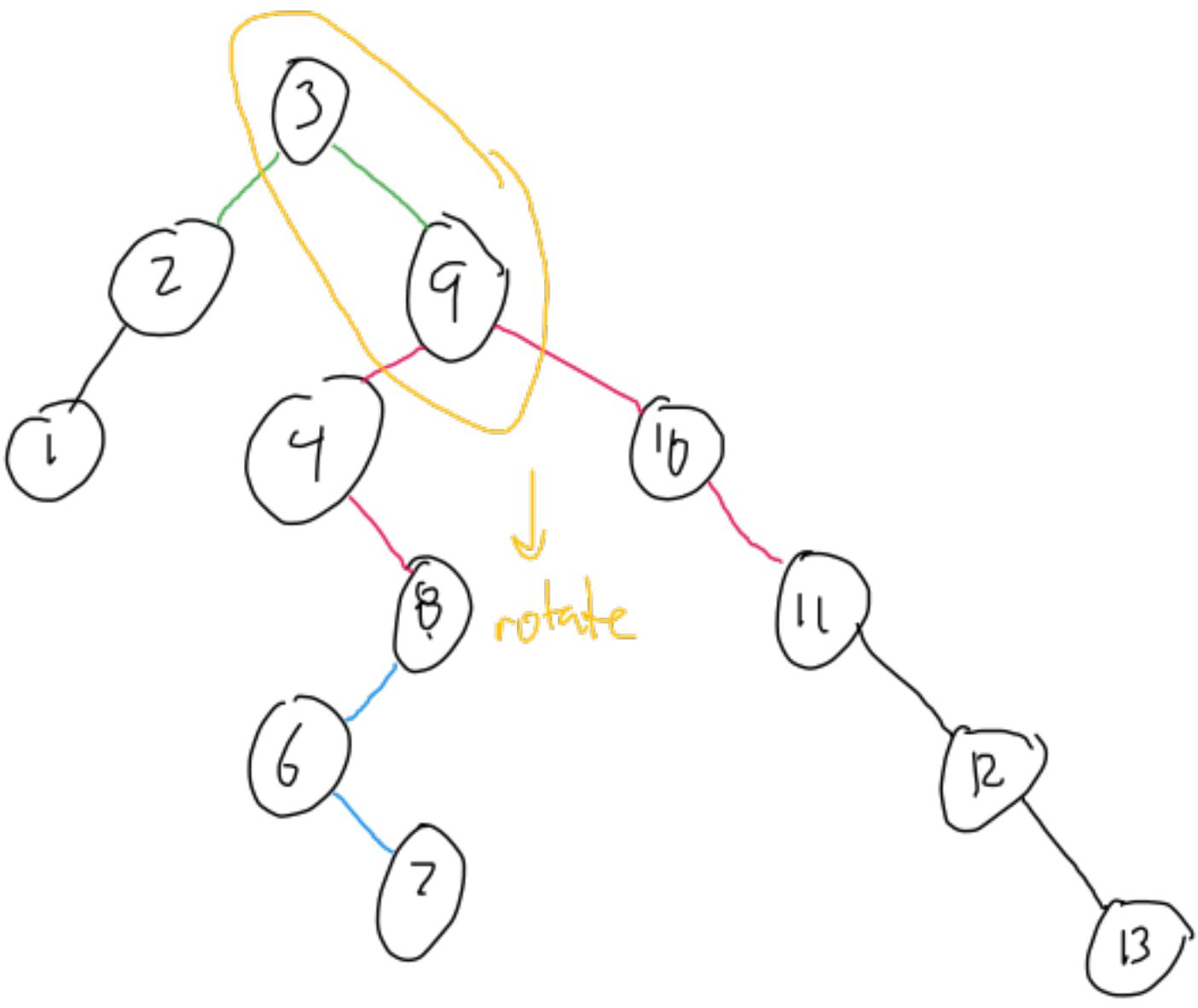
1
4
11
9
12
13
8
6
7
zig-zag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1
4
16
8
rotate
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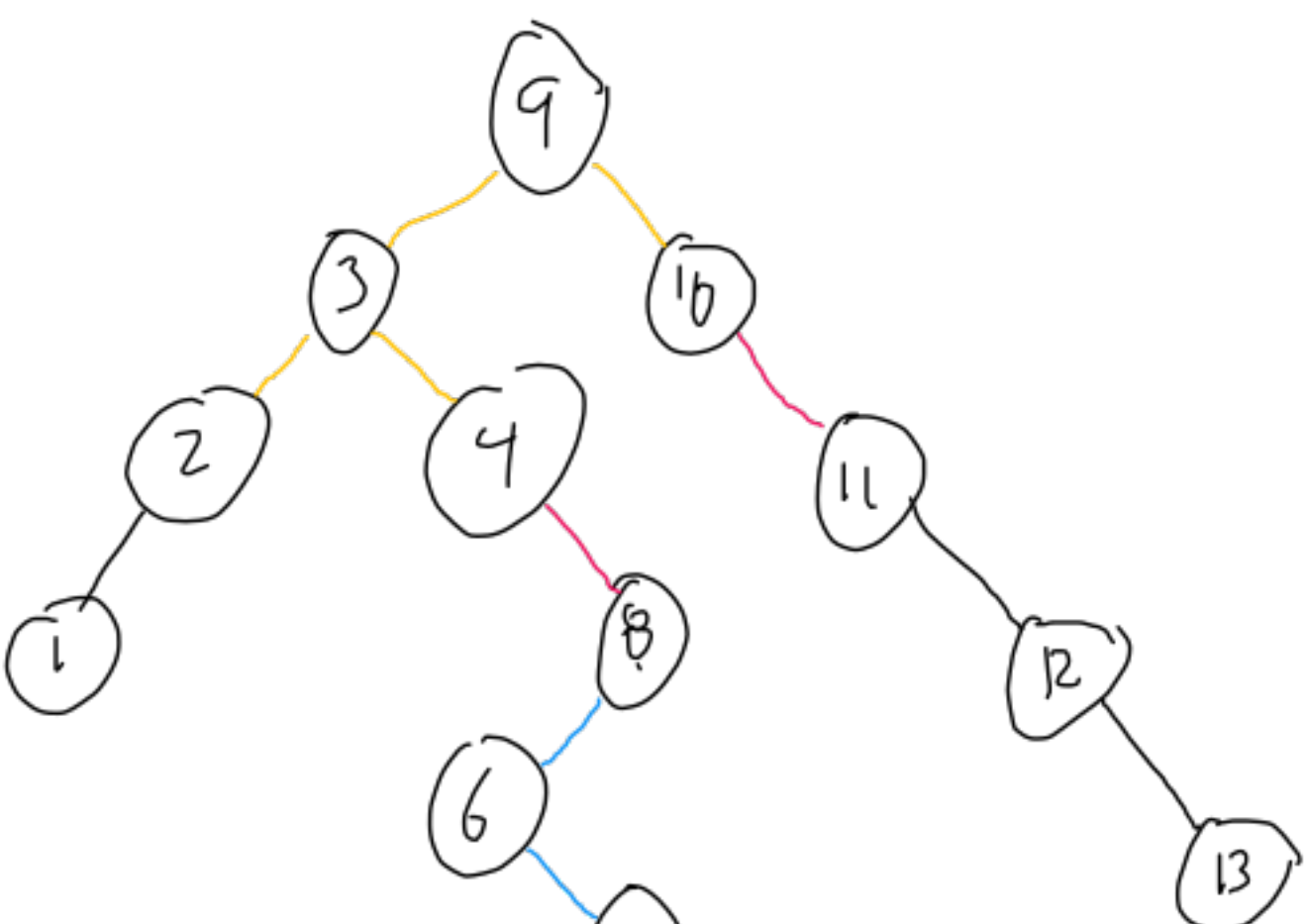
6
12
7
13


9
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16
2
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11
1
8
12
6
13
7