

[After Making]

```

      01
    02      03
  05      06      04      07
15  10  08  13  11  14  09  12
28 16 25 22 30 19 21 26 29 17 27 20 31 23 24 18
```

[After Numbering]

```

      01
    02      03
  04      05      06      07
08  09  10  11  12  13  14  15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

Level order: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Preorder: 1 2 4 8 16 17 9 18 19 5 10 20 21 11 22 23 3 6 12 24 25 13 26 27 7 14 28 29 15 30 31

Inorder: 16 8 17 4 18 9 19 2 20 10 21 5 22 11 23 1 24 12 25 6 26 13 27 3 28 14 29 7 30 15 31

Postorder: 16 17 8 18 19 9 4 20 21 10 22 23 11 5 2 24 25 12 26 27 13 6 28 29 14 30 31 15 7 3 1

Continue[y/*] ? y

[After Making]

```

      01
    02      03
  05      06      04      07
14  09  13  11  08  15  10  12
18 29 23 25 31 20 17 27 30 16 22 24 26 21 28 19

```

[After Numbering]

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      01
    02      03
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08  09  10  11  12  13  14  15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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Continue[y/*] ? y

[After Making]

```

      01

```

```

      02          03
    05      06      04      07
  15  08  10  13  11  12  14  09
31 20 24 16 26 18 23 29 17 30 22 25 19 28 21 27

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[After Numbering]

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          01
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      04      05      06      07
    08  09  10  11  12  13  14  15
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Postorder: 16 17 8 18 19 9 4 20 21 10 22 23 11 5 2 24 25 12 26 27 13 6 28 29 14 30 31 15 7 3 1

Continue[y/*] ? n