```
[Automatic]
노드 개수 ? 7
[01]
01
--> OK
[02]
 01
 02
---> OK
[03]
    01
       02
        03
--> RR at [01]
 02
01 03
[04]
    02
 01
       03
        04
--> 0K
[05]
          02
    01
                03
                   04
```

05

```
--> RR at [03]
 02
01 04
 03 05
[06]
   02
       04
   01
         03 05
              06
--> RR at [02]
 04
02 05
01 03 06
[07]
 04
02
           05
01 03
             06
             07
--> RR at [05]
04
02 06
01 03 05 07
One more(y/n) ? y
노드 개수 ? 7
[07]
07
```

--> 0K

```
[06]
07
06
--> 0K
[05]
07
06
05
--> LL at [07]
06
05 07
[04]
06
05 07
04
--> 0K
[03]
06
05
            07
04
03
--> LL at [05]
06
04 07
```

03 05

```
[02]
  06
04
            07
03 05
02
--> LL at [06]
 04
03 06
02 05 07
[01]
       04
03
        06
02
       05 07
01
--> LL at [03]
04
02 06
01 03 05 07
One more(y/n) ? n
Bye, ...
[Manual]
? 50
[50]
50
--> 0K
? 40
```

[40]

50

40

--> 0K

? 30

[30]

50

40

30

--> LL at [50]

40

30 50

? 60

[60]

40

30 50

60

--> 0K

? 70

[70]

40

30 50

60

70

--> RR at [50]

40

```
30 60
50 70
? 53
[53]
     40
   30 60
       50 70
        53
--> RL at [40]
50
40 60
30 53 70
? 45
[45]
50
40 60
30 45 53 70
--> 0K
? 20
[20] 50 60
30 45 53 70
20
```

--> 0K

? 43

```
[43]
50
40 60
30 45 53 70
20 43
--> 0K
? 46
[46]
50
40 60
30 45 53 70
20 43 46
--> 0K
? 47
[47]
            50
40
                    60
30 45
20 43 46
                53
                    70
          47
--> LR at [50]
 45
40 50
30 43 46 60
20 47 53 70
```

? -1

One more(y/n) ? n Bye, ...