OUTPUT-

Finding Total No. of Subtree

ordered list: [0, 1, 3, 2, 4, 5]

Root is:-

0

Nodes are: 0

Nodes are: 1

Nodes are: 3

Nodes are: 2

Nodes are: 4

Nodes are: 5

count is: 6

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Root is:-

1

Nodes are: 1

count is: 1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Root is:-

3

Nodes are: 3

Nodes are: 2

Nodes are: 4

Nodes are: 5

count is: 4

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Root is:-

2

Nodes are: 2

count is: 1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Root is:-

4

Nodes are: 4

Nodes are: 5

count is: 2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Root is:-

5

Nodes are: 5

count is: 1

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Root of subtree with nodes>=4: 0

Root of subtree with nodes>=4: 3

TOTAL SUBTREE ARE: 2