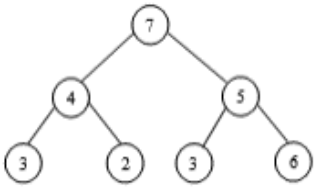
## Answer on Question#63757 – Programming & Computer Science | C++

**Product of Elements in 2nd last level (N-1) = 20**

This question is often asked when we talk about binary tree. From Wikipedia, binary tree is a tree data structure in which each node has at most two children, which are referred to as the left child and the right child. On the picture below you can see the example.

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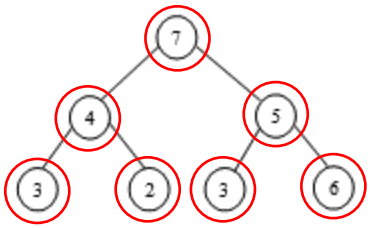
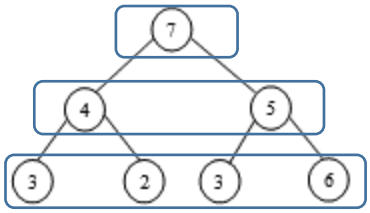
|  | 7, 4, 5, 3, 2, 3, 6 are elements (nodes) of this binary tree. |
|  | On the first level, we have only one element: 7.<br>On the second level, we have two elements: 4 and 5.<br>On the third level - four elements. |

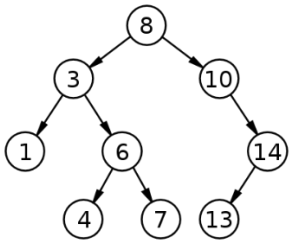
In this binary tree we have 3 levels. So, N = 3.

The 2nd last level = N – 1 = 2 level.

**On this 2nd level, we have two elements 4 and 5 and their product is 4*5 = 20.**

One more task

Find product of elements in 2nd last level (N-1)




Here we have 4 levels.

2nd last level is third. It has such elements: 1, 6 and 14.

**The answer is 1*6*14=84**