

Tree Terminologies

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degree of 70 = 3 (no. of child nodes)

Parent node



70 → root

70 is grandparent of 88, 10, 15, 78.

→ level 1

child nodes of 70

parent of 88, 10

→ level of parent + 1 = 2.

child nodes of 65

88, 10 are siblings

ancestors of 78
11, 70

→ level 3

20

leaf node

leaf nodes

leaf node

→ level 4.

leaf node

→ level 5.

degree of a tree = maximum degree in that tree.
= 3.

level of a tree = 5
or
depth of a tree.