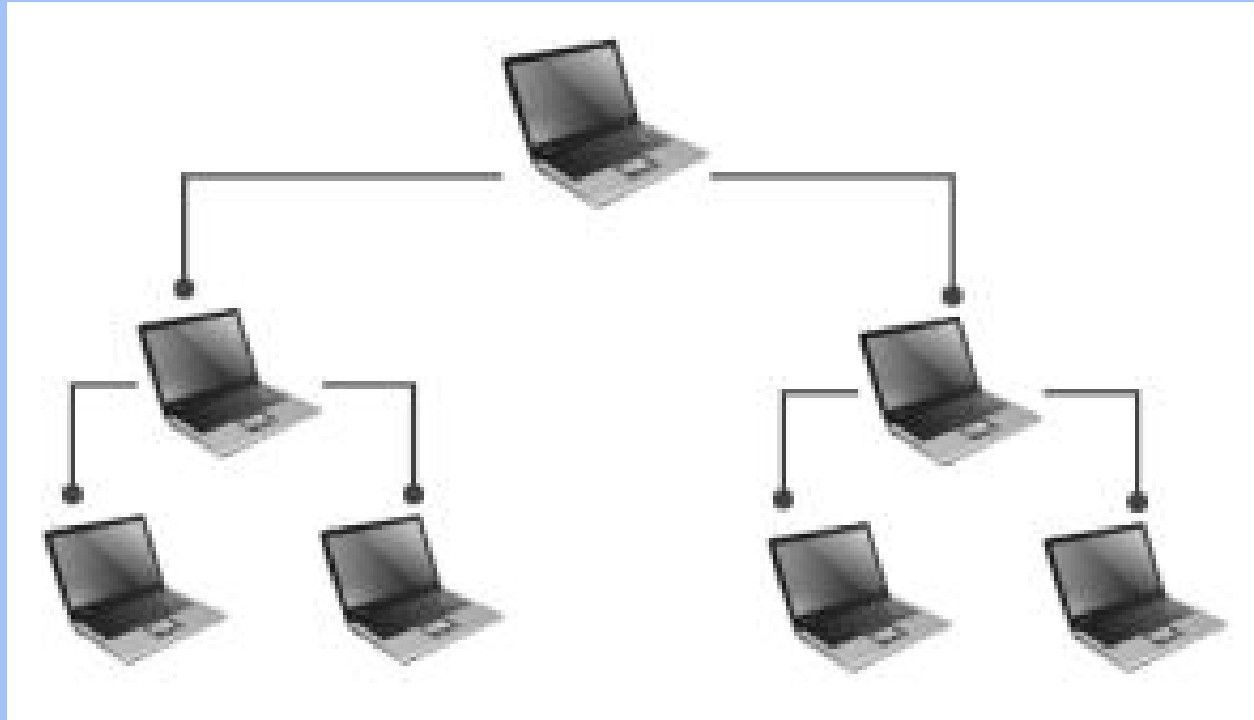


Tree Topology

Elementrix Classes

Tree Topology

- ❑ It has a root node and all other nodes are connected to it forming a hierarchy.
- ❑ It is also called hierarchical topology.
- ❑ It should at least have three levels to the hierarchy.
- ❑ Tree topology is ideal if workstations are located in groups.
- ❑ They are used in Wide Area Network.



Advantages of Tree Topology

1. Extension of bus and star topologies.
2. Expansion of nodes is possible and easy.
3. Easily managed and maintained.
4. Error detection is easily done.

Disadvantages of Tree Topology

1. Heavily cabled.
2. Costly.
3. If more nodes are added maintenance is difficult.
4. Central hub fails, network fails.

पढ़िए और पढ़ाइये

SUBSCRIBE, SHARE, COMMENT