Experiment -6

Implementation of tree topology Using Packet Tracer

Aim:

To implement a tree topology with Packet tracer and hence to transmit data between the device connected using tree topology

Software: Packet Tracer | End devices, Hub, Connector

Procedure:

Step 1 : Start Packet Tracer.

Step 2 : Choosing devices & Connections

Step 3 : Building the topology - Adding Hosts.

Step 4 : Building the tree topology - Connecting host to Switches

Step 5 : Connect PC's to Hub by first choosing Connections.

Step 6 : Configuring IP address. And Subnet masks on the hosts.

Step 7 : Verifying Connecting in real time mode.

Step 8 : Verifying Connectivity in Simulation mode.

Result: Thus the tree topology is implemented with Packet tracer simulation tool.