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Computer networks

Experiment(2):-

Aim:-

Topologies using packet tracer (star,mesh,tree)

Software required:-

pcs,laptop,hub.

Algorithm:-

step1:-First create star topologie.

step1.1:-Take four pc's ,one laptop and one hub.

step1.2:-Connect all pc's and laptop to hub.

step1.3:-Add message to one pc to another pc then the value is sucessfull then the connections are correct.

step2:-Create a mesh topology.

step2.1:-Take 8pc's and 4switches.

step2.2:-Connect 4switches and connect 4switches to all pc's.

step2.3:-Add messages to one pc to another pc then value is sucessfull then the connections are correct

step3:-Create a BUS topology.

step3.1:-Take 6pc's and 3hubs.

step3.2:-Connect all pc's to all hubs at a single connection.

step3.3:-Add messages to one pc to another pc then value is sucessfull then the connections are correct

step4:-Now connect all types of topologies together.



