

Lab Assignments No 1

**Title: Design Network**

**: (Use: Packet Tracer/GNS)**

**Aim: Design Network:** Design a simple network (LAN) with different topologies & test it using PING utility.

# Objectives:

1. To learn and understand the concept of LAN and test it using PING command.
2. To design a network using various network topologies in Cisco Packet Tracer.

# Theory: (Handwritten & Scanned)

1. Definition of LAN with its advantages.
2. Explaination of various network topologies.

**Design Screenshots:**

* Paste design screen shots, ping command output.

# Students Observation:

* Students should write their Observations about lab assignment

# FAQ (Handwritten & Scanned)

* Student's should write Answer for following questions

1. Explain the use Ping utility command with an example.
2. Compare various types of Network (LAN,MAN and WAN)