

Lab 2)

configuration IP address to Routers in Packet Tracer.
Explore Ping Responses.

S1) Create 2 devices.

- set default Gateway eg: 10.0.0.1
- set diff IP address eg: 10.0.0.10
10.0.0.20

S2) Get a Router.

connect Router to both devices.

configure:

① click → CLI

② Router > enable.

Router# configure terminal

(⇒ you are enabled to configuration mode)

Router(config)# interface fa0/0.

Router(config-if)# ip address

(ip address of this interface should be gateway of PC)

no shutdown.

// Now link becomes green.

exit.

To check our IP address: ipconfig in cmd.

192, 10 are private IP.

Ping: • ICMP protocol is responsible to send error report to source

• Ping is command to check if destination IP address is alive or not

• Each packet has TTL which is the number of nodes that packet can cross after that no of nodes it dies.