

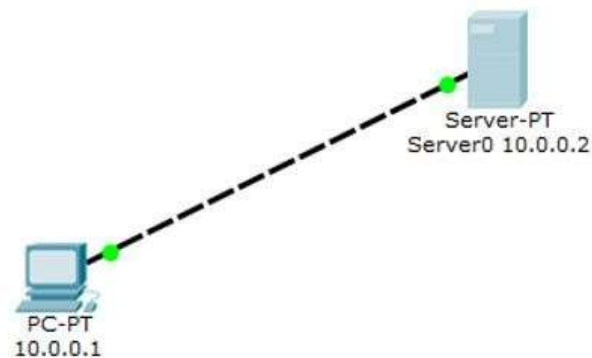
WEEK-5

LAB OBSERVATION

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1.Create a topology for DNS:



2.

Server0 10.0.0.2

Physical Config Services Desktop Custom Interface

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

DNS

DNS Service ☒ On ☐ Off

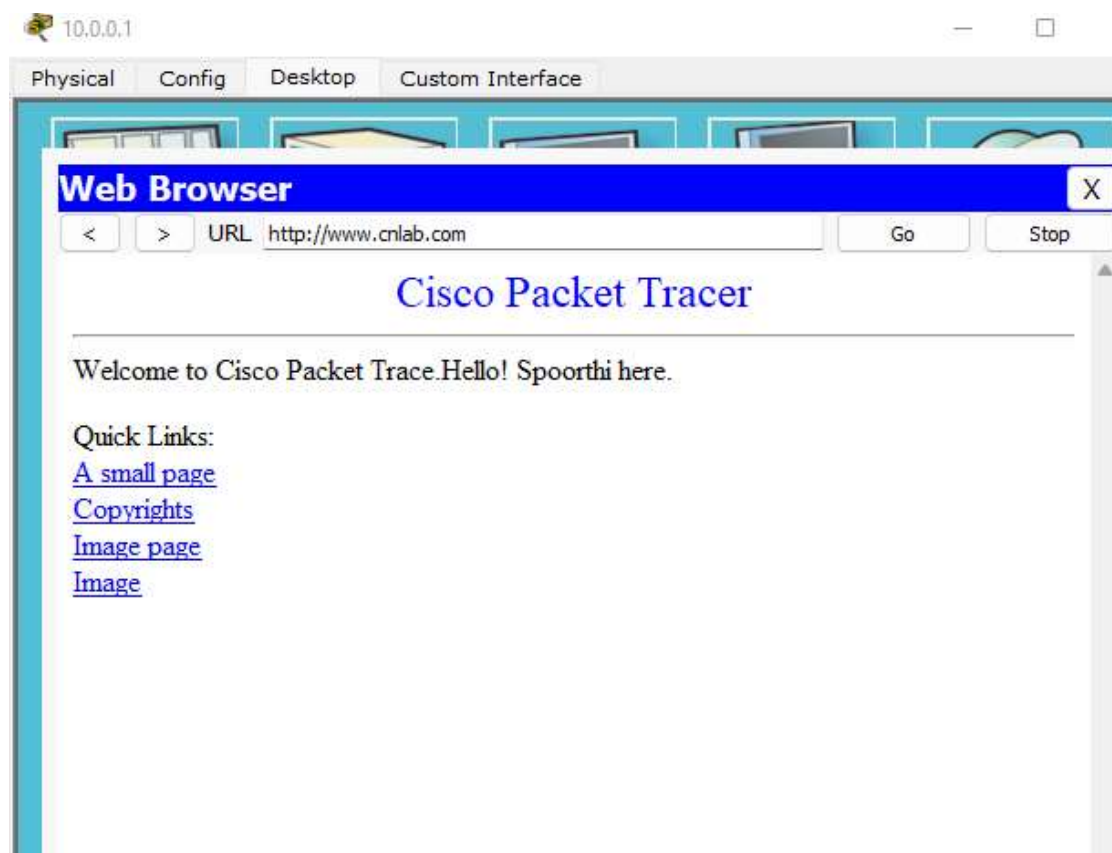
Resource Records

Name Type A Record ▼

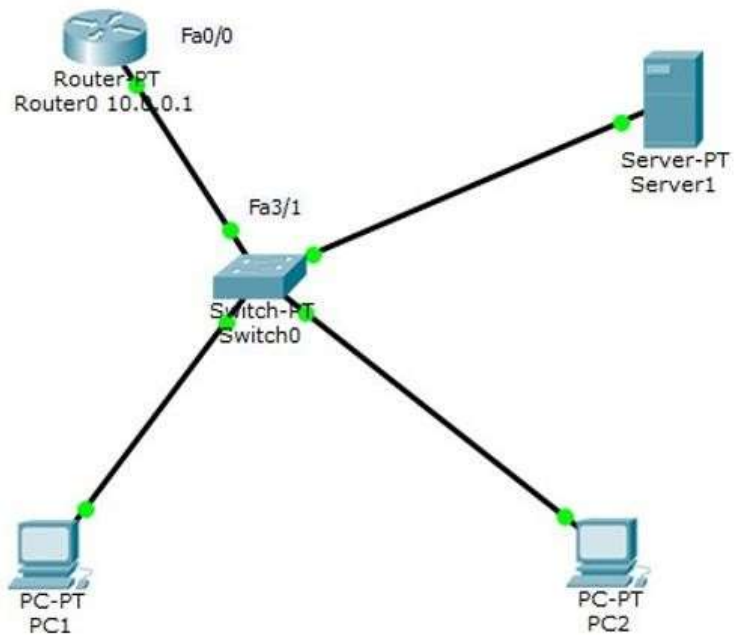
Address

Add Save Remove

No.	Name	Type	Detail
0	www.cnlab.com	A Record	10.0.0.2



3. Configure DHCP within LAN:



```
Router0 10.0.0.1
Physical Config CLI
IOS Command Line Interface
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#
```

