CSE 5004

COMPUTER NETWORKS

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Assessment – 5

L1+L2 | SJT418

WINTER SEMESTER 2020-21

by

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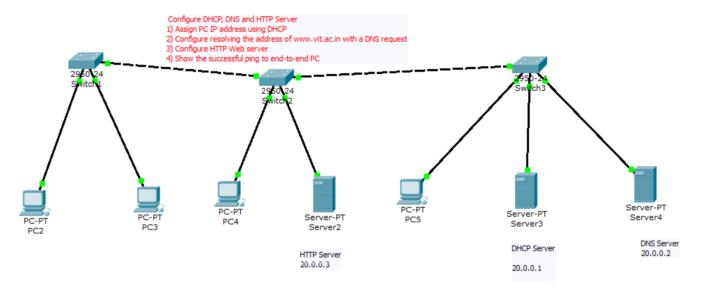
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Question

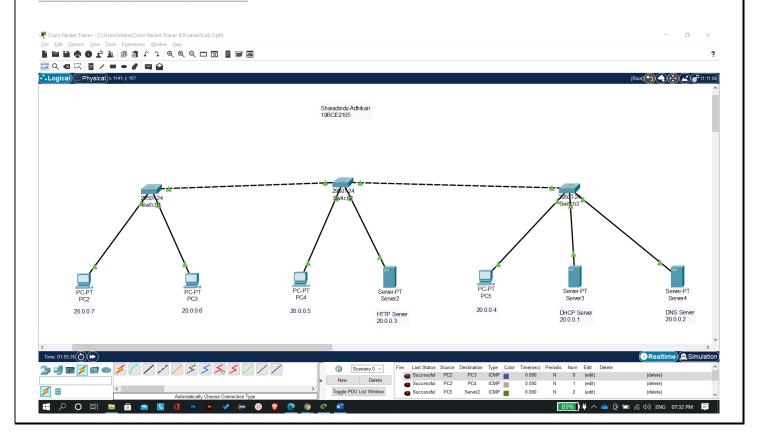
General Instructions :- Simulate in Packet tracer environment(Upload Implementation & execution Snapshot)

Configure a given diagram using packet tracer

- Assign PC IP address using DHCP
- · Configure resolving the address of www.nptel.ac.in with a DNS request
- Configure HTTP web server
- Show the successful ping to end- to end PC

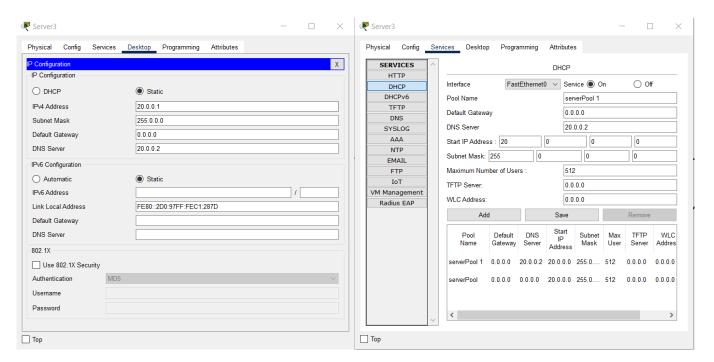


Solution

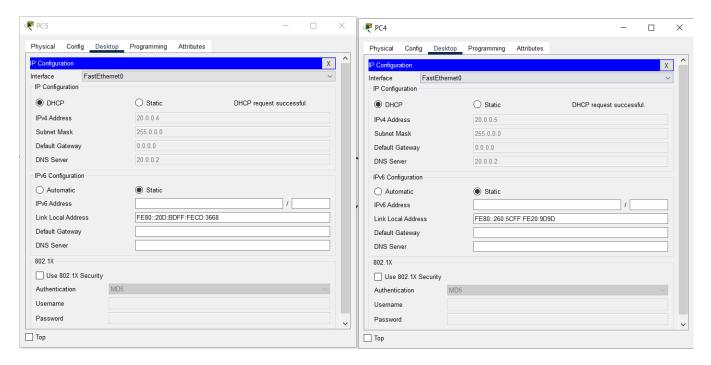


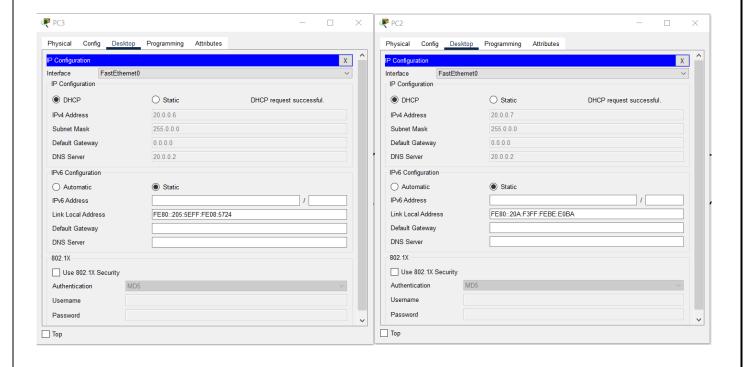
1. Assigning IP addresses using DHCP

DHCP Server:

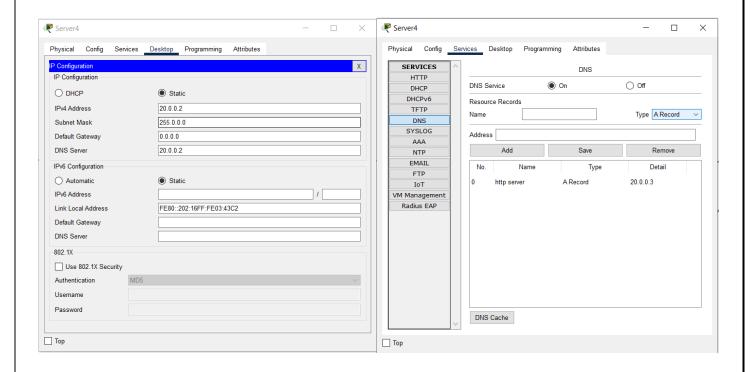


o PCs:

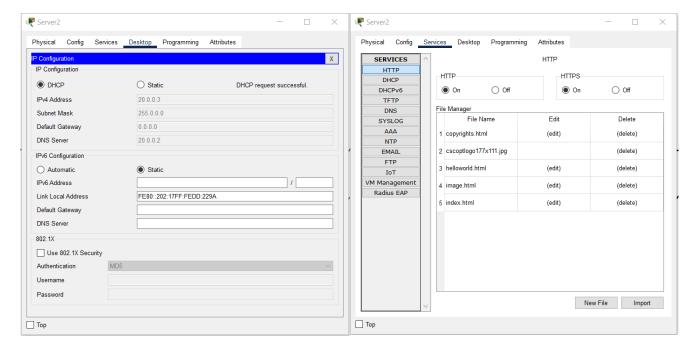




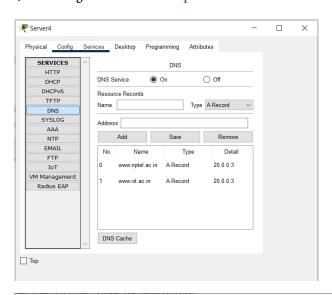
2. Setting up DNS Server

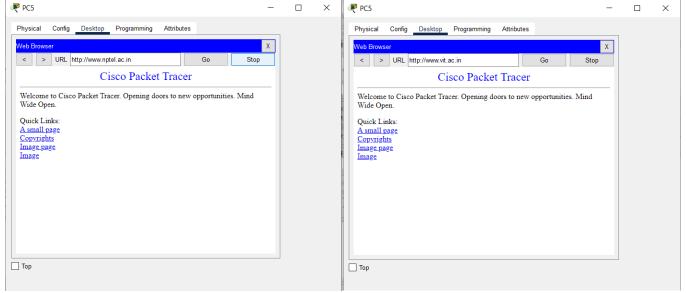


3. Configuring HTTP Web Server

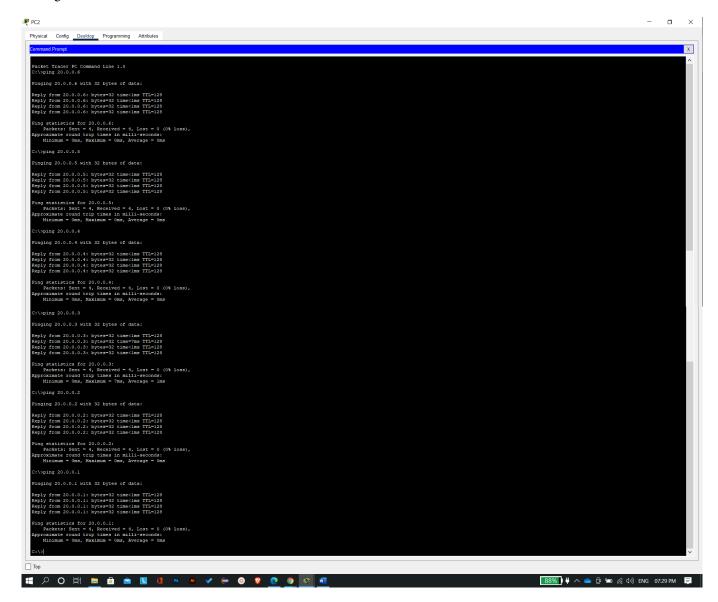


4. Resolving the addresses of nptel.ac.in & vit.ac.in with a DNS request





5. Ping



6. Sending PDUs

