

NAME - BHANNU PRATAP

COURSE - MCA

SEC - A SEM - 2

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Q2 - Problem statement - Design a network
for 5 system.

objective - TO understand how to
connect 5 system. and
communicate.

Description - Steps for practicals and
paste a snapshot for
Output design.

Step 1 - Create 5 system PC

Step 2 - Create a Switch to
communicate:

Step 3 - 5 system connect with
Wire.

Step 4 - Give all 5 system IP
address configuration.

Step 5 - Show Output



PC-PT
PC2

PC-PT
PC0

Laptop-PT
Laptop0

Physical

Config

Services

Desktop

Software/Services

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DHCP

Interface

FastEthernet0

Service

☐ On

☒ Off

Pool Name

serverPool

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

Start IP Address :

192

168

0

0

Subnet Mask:

255

255

255

0

Maximum number of Users :

512

TFTP Server:

0.0.0.0

Add

Save

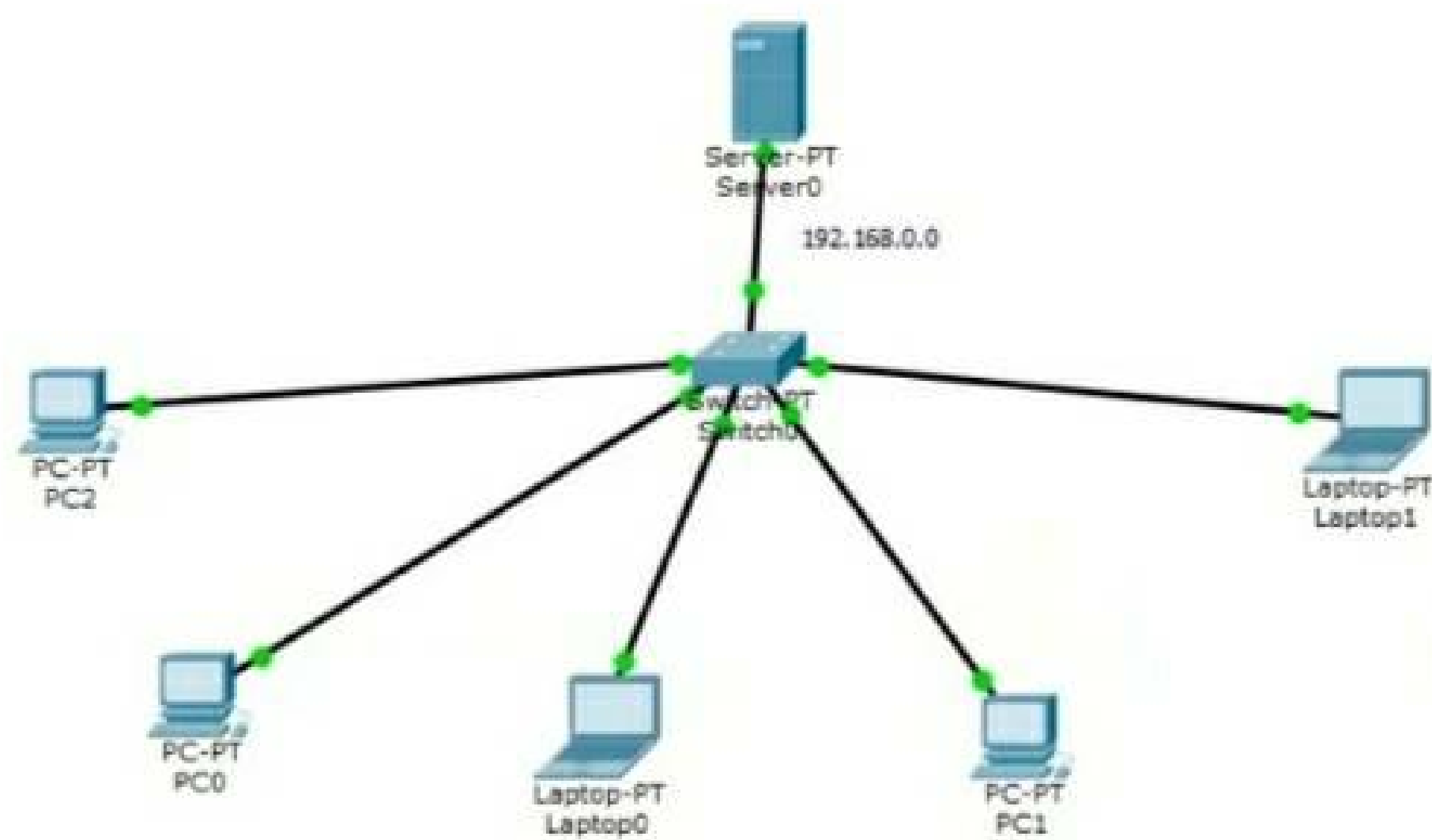
Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP
server...	0.0.0.0	0.0.0.0	192.168.0.0	255.255.255.0	512	0.0.0.0

Time: 00:09:11

Power Cycle Devices

Fast Forward Time



Time: 00:14:00 Power Cycle Devices Fast Forward Time **Realtime**

Connections

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic
	Successful	Laptop1	PC2	ICMP		0.000	N
	Successful	PC1	Laptop0	ICMP		0.000	N
	Successful	PC0	PC2	ICMP		0.000	N