



**NATIONAL UNIVERSITY**  
of Computer & Emerging Sciences

**Name: Usama Yousuf Khan**

**Sec: 5A**

**Roll no 20P-0646**

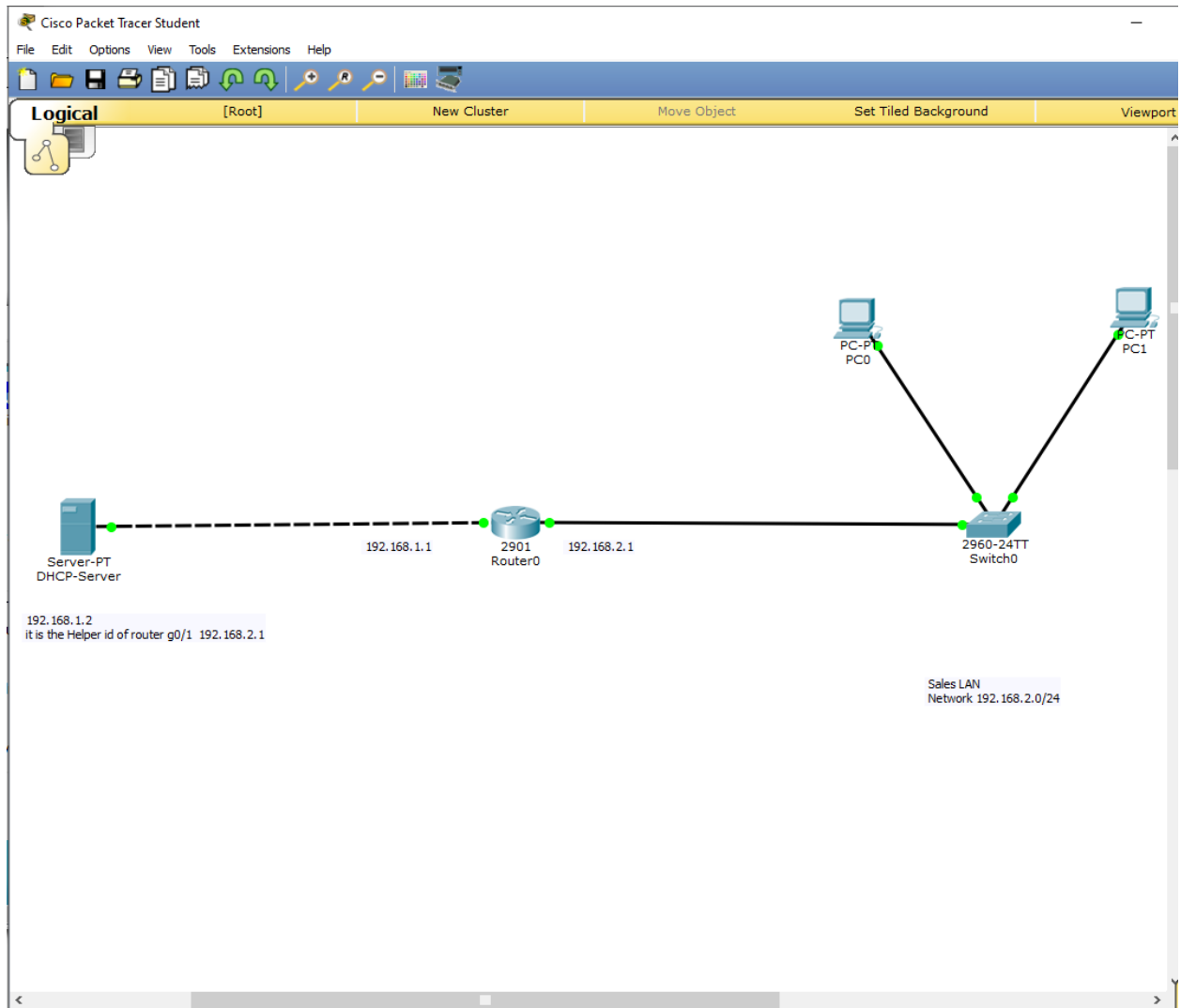
**Course: Computer Network LAB**

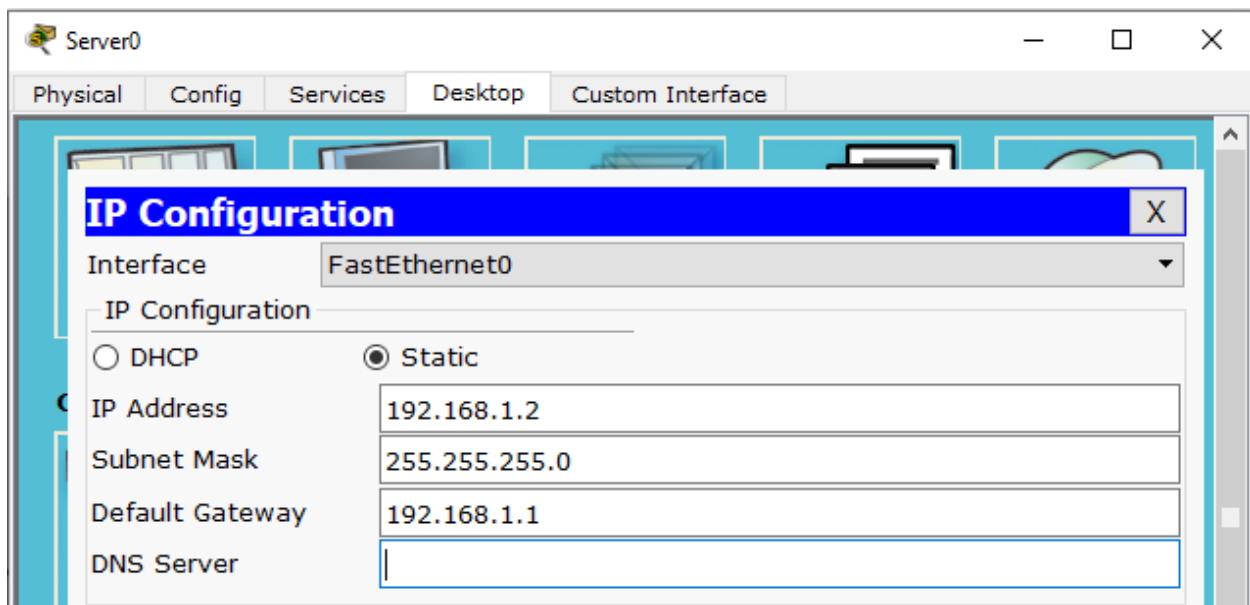
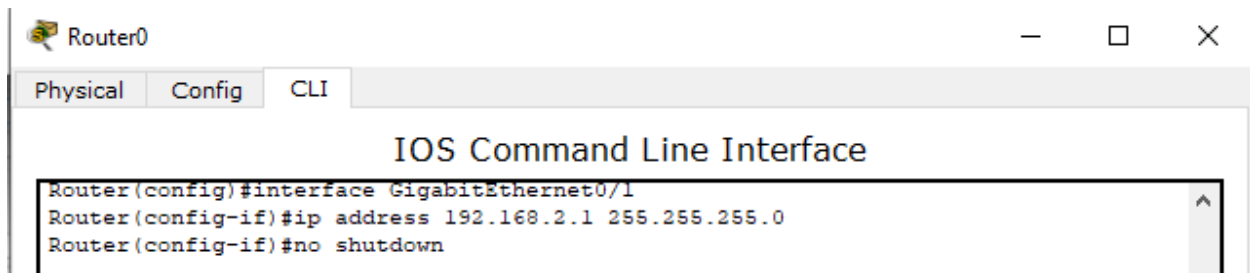
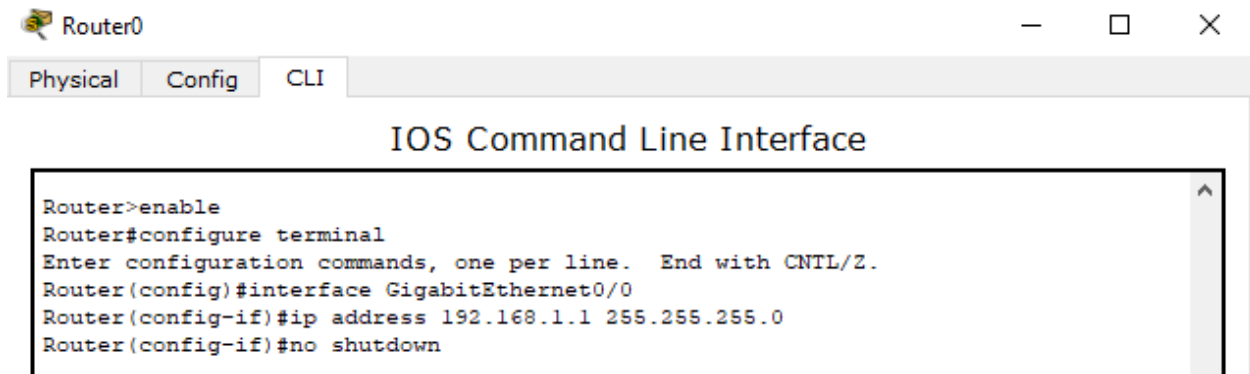
**LAB 5 TASKS**

**Submitted to Miss Hurmat Hidayat**

# TASK

1:





DHCP-Server
 

Physical

Config

Services

Desktop

Custom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DHCP

Interface

FastEthernet0

Service

☒ On
 ☐ Off

Pool Name

SALES

Default Gateway

192.168.2.1

DNS Server

0.0.0.0

Start IP Address :

192

168

1

10

Subnet Mask:

255

255

255

0

Maximum number of Users :

246

TFTP Server:

0.0.0.0

Add

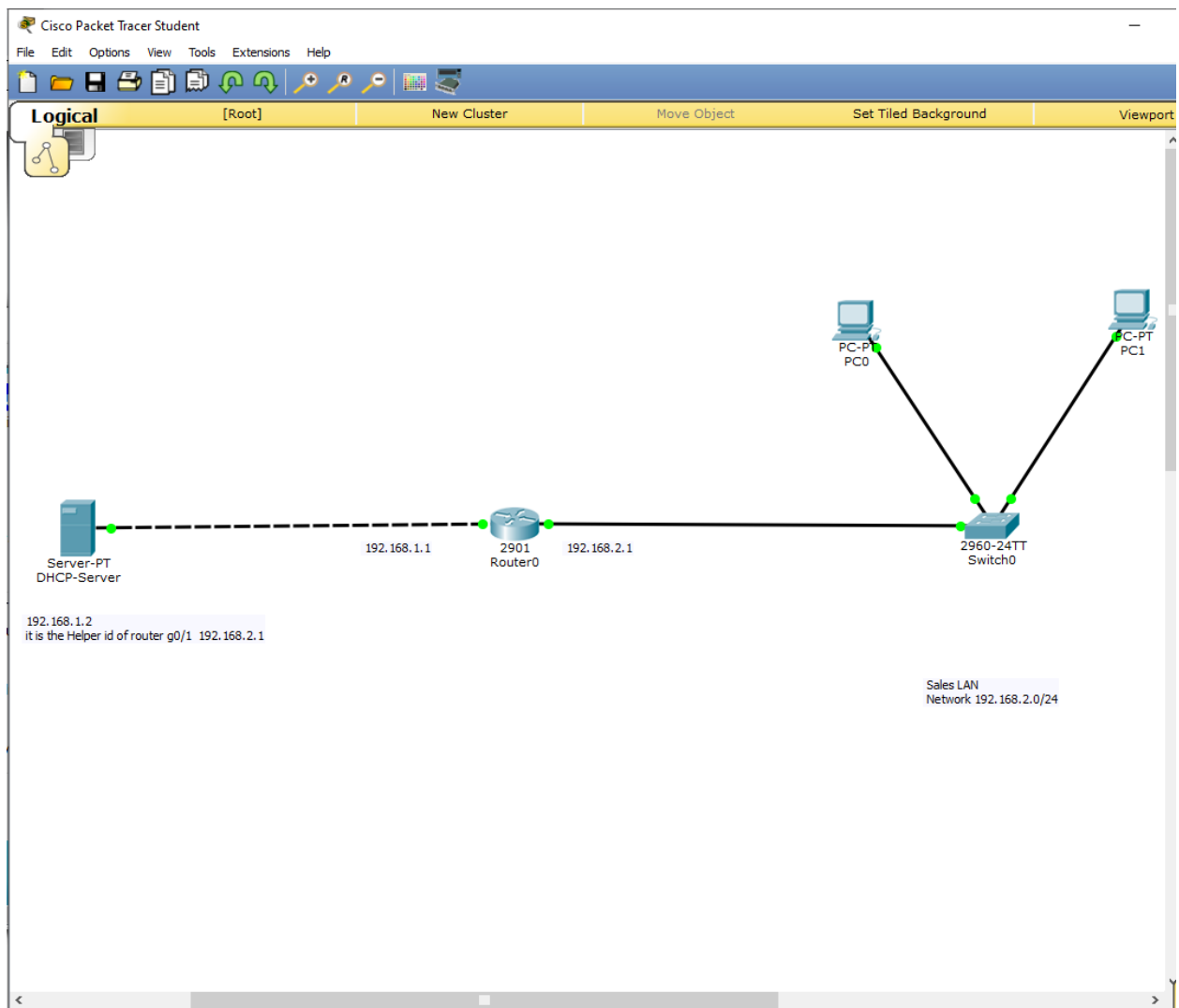
Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Serv
SALES	192.168.2.1	0.0.0.0	192.168.1.10	255.255.255.0	246	0.0.0.0
serverPool	0.0.0.0	0.0.0.0	192.168.1.0	255.255.255.0	512	0.0.0.0

**Helper ip:**

```
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip helper-address 192.168.1.2
```



PC0

Physical Config Desktop Custom Interface

### IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address	192.168.2.10
Subnet Mask	255.255.255.0
Default Gateway	192.168.2.0
DNS Server	0.0.0.0

