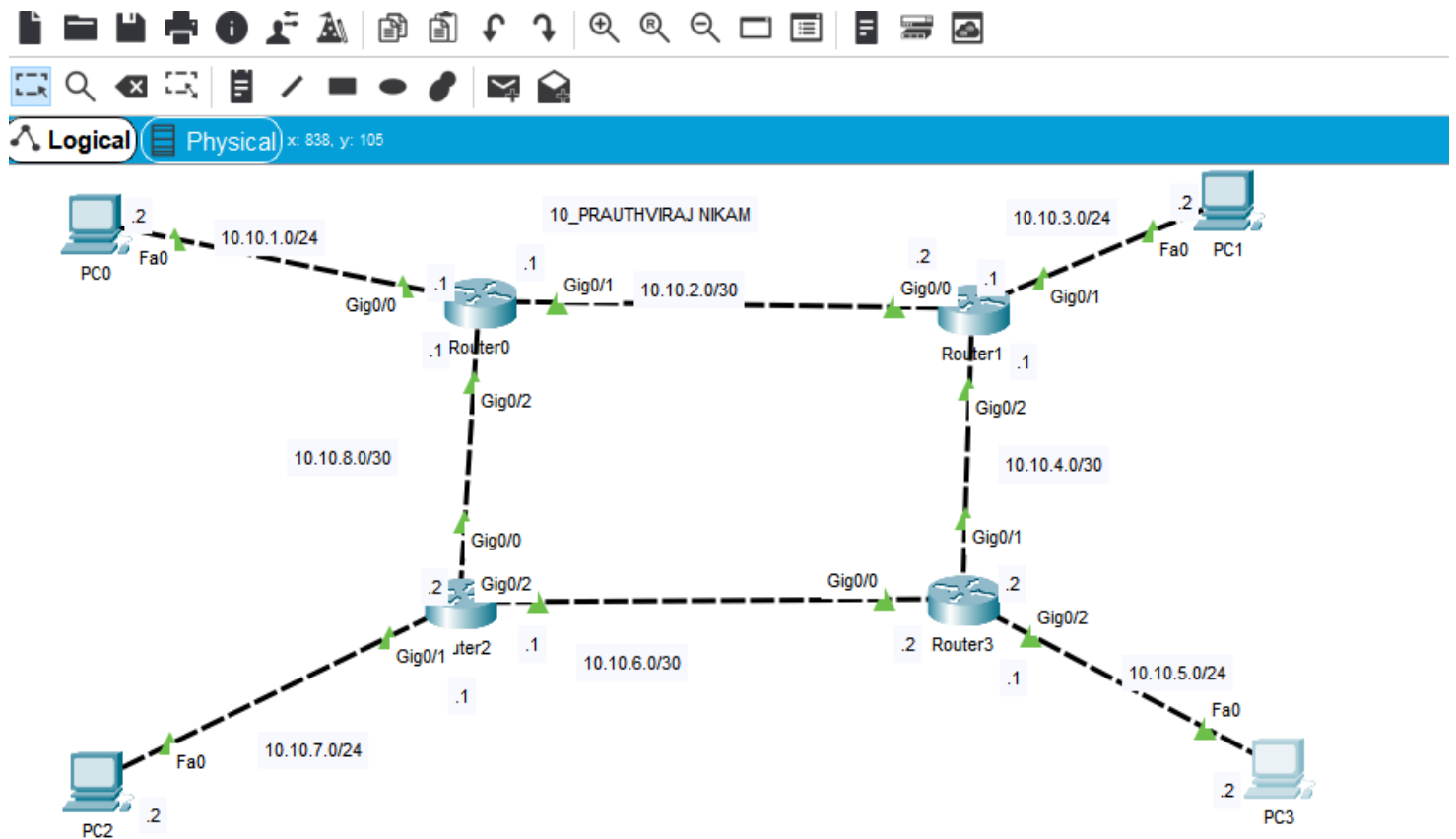


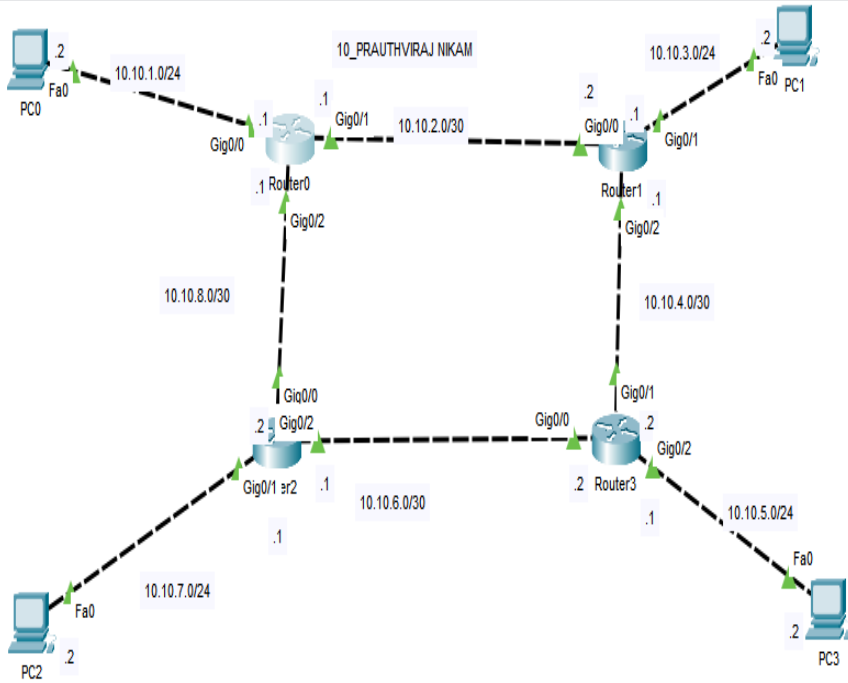
**IP Schema for Your Network: xxx. Roll\_Number .yyy.zzz**

**Example: If your roll No. ends with 25, then the IP you can use as follows.**





Logical Physical x 738, y: 214



Router0

Physical Config CLI Attributes

IOS Command Line Interface

```
Router>en
Router#config ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route rip
Router(config-router)#version 2
Router(config-router)#network 10.10.1.0
Router(config-router)#network 10.10.2.0
Router(config-router)#network 10.10.8.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
show running-config
Building configuration...

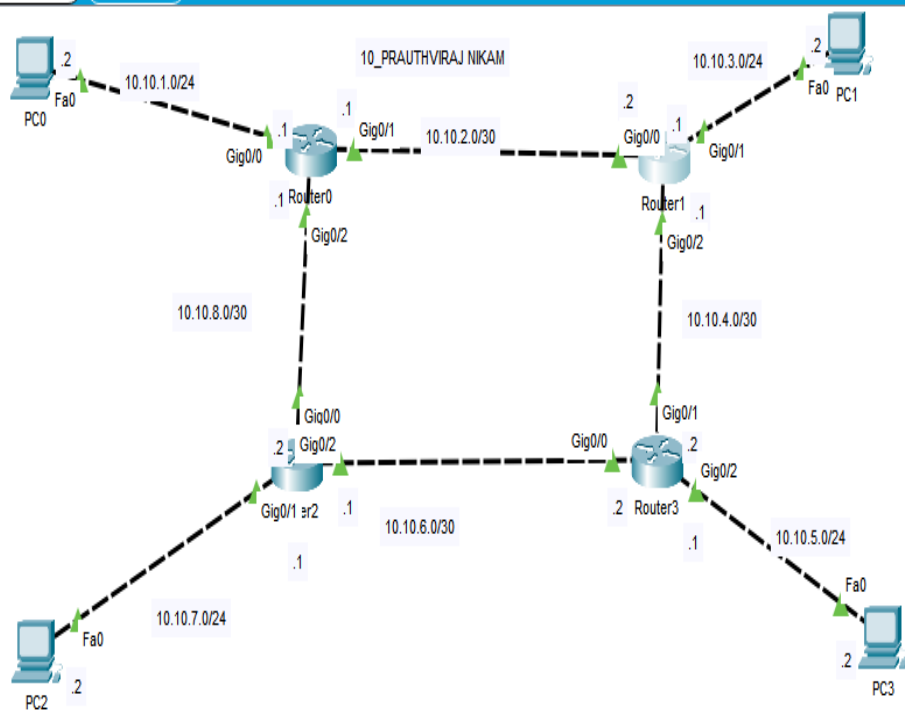
Current configuration : 948 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
```

Ctrl+F6 to exit CLI focus

Copy Paste



Logical Physical x: 338, y: 498



Router1

Physical Config CLI Attributes

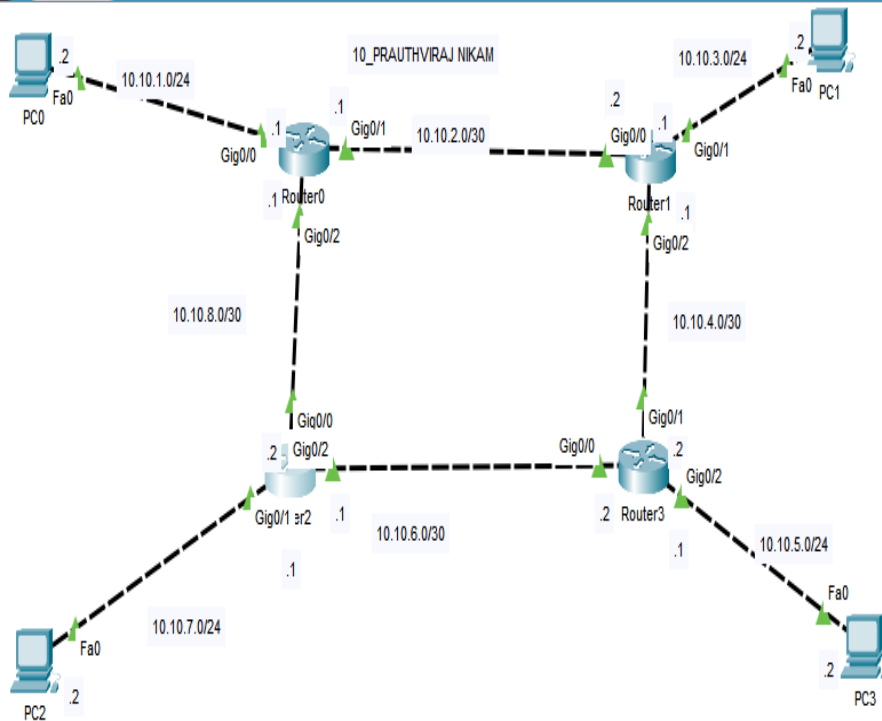
IOS Command Line Interface

```
Router>en
Router#config ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route rip
Router(config-router)#version 2
Router(config-router)#network 10.10.2.0
Router(config-router)#network 10.10.4.0
Router(config-router)#network 10.10.3.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
show running-config
Building configuration...

Current configuration : 858 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
```

Ctrl+F8 to exit CLI focus

Copy Paste

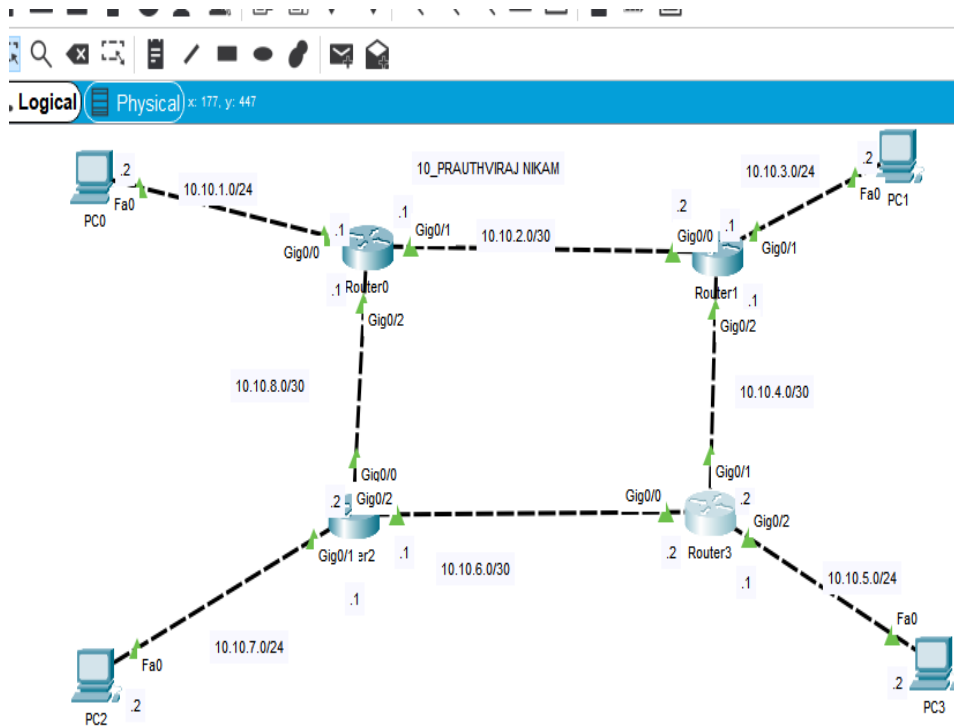


```

Router>en
Router#config ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route rip
Router(config-router)#version 2
Router(config-router)#network 10.10.6.0
Router(config-router)#network 10.10.7.0
Router(config-router)#network 10.10.8.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
show running-config
Building configuration...

Current configuration : 770 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!

```



Router3

Physical Config CLI Attributes

IOS Command Line Interface

```

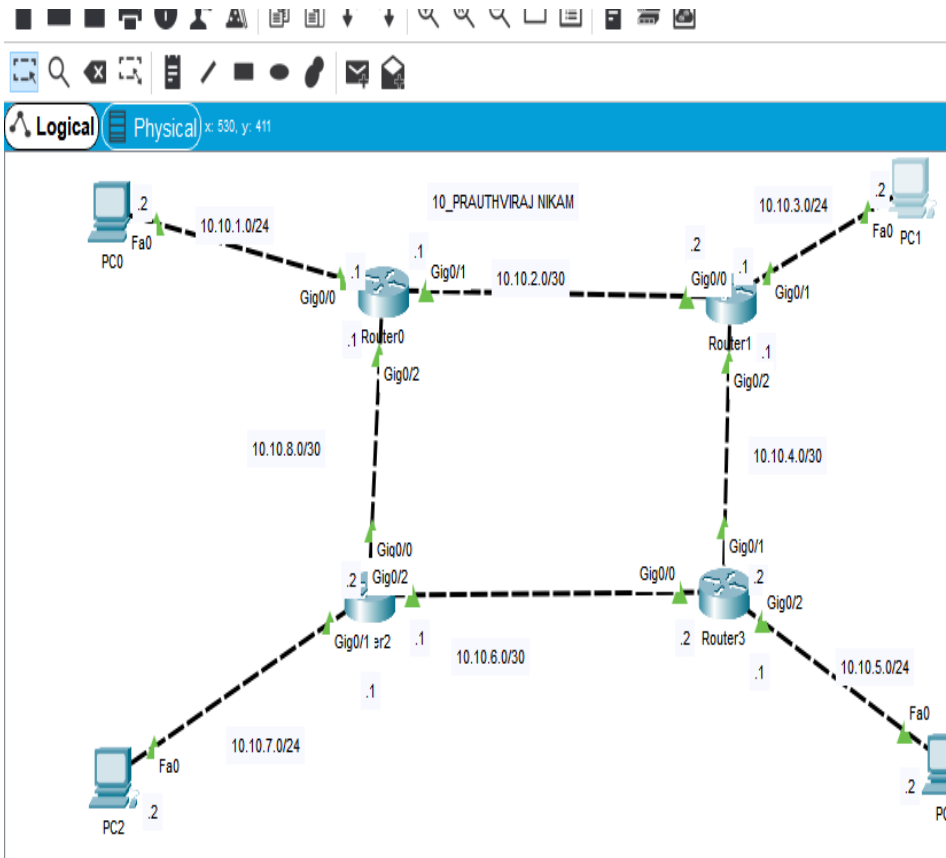
Router>en
Router#config ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route rip
Router(config-router)#version 2
Router(config-router)#network 10.10.4.0
Router(config-router)#network 10.10.5.0
Router(config-router)#network 10.10.6.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
show running-config
Building configuration...

Current configuration : 904 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
!

```

Ctrl+F6 to exit CLI focus

Copy Pa



PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 10.10.7.2

Pinging 10.10.7.2 with 32 bytes of data:

Reply from 10.10.7.2: bytes=32 time<1ms TTL=125
Reply from 10.10.7.2: bytes=32 time=11ms TTL=125
Reply from 10.10.7.2: bytes=32 time=12ms TTL=125
Reply from 10.10.7.2: bytes=32 time=11ms TTL=125

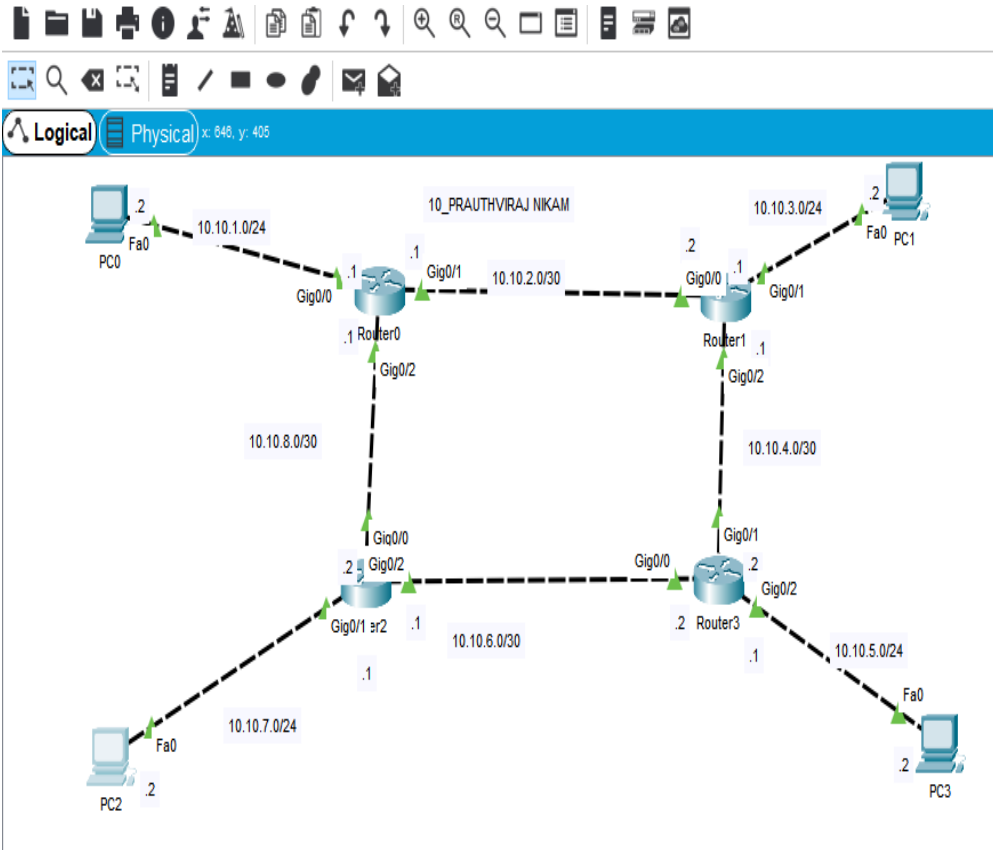
Ping statistics for 10.10.7.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 12ms, Average = 8ms

C:\>ping 10.10.5.2

Pinging 10.10.5.2 with 32 bytes of data:

Request timed out.
Reply from 10.10.5.2: bytes=32 time<1ms TTL=126
Reply from 10.10.5.2: bytes=32 time=10ms TTL=126
Reply from 10.10.5.2: bytes=32 time<1ms TTL=126

Ping statistics for 10.10.5.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
```



PC2

Physical Config Desktop Programming Attributes

Command Prompt

```

Packet Tracer PC Command Line 1.0
C:\>ping 10.10.3.2

Pinging 10.10.3.2 with 32 bytes of data:

Request timed out.
Reply from 10.10.3.2: bytes=32 time=11ms TTL=125
Reply from 10.10.3.2: bytes=32 time<1ms TTL=125
Reply from 10.10.3.2: bytes=32 time=11ms TTL=125

Ping statistics for 10.10.3.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 11ms, Average = 7ms

C:\>ping 10.10.1.2

Pinging 10.10.1.2 with 32 bytes of data:

Request timed out.
Reply from 10.10.1.2: bytes=32 time<1ms TTL=126
Reply from 10.10.1.2: bytes=32 time<1ms TTL=126
Reply from 10.10.1.2: bytes=32 time<1ms TTL=126

Ping statistics for 10.10.1.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
  
```