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: 432, y: 320

10_PRAUTHVIRAJ NIKAM

Permit
.2
Fa0
PC0

Fa0/1

10.10.1.0/24   .1   .1   10.10.2.0/24

Fa0/3   Gig0/0 Gig0/1   Fa0   .2

Fa0/2 Switch0   Router0   Server0

Fa0

PC1 .3

Deny

Time: 00:33:14
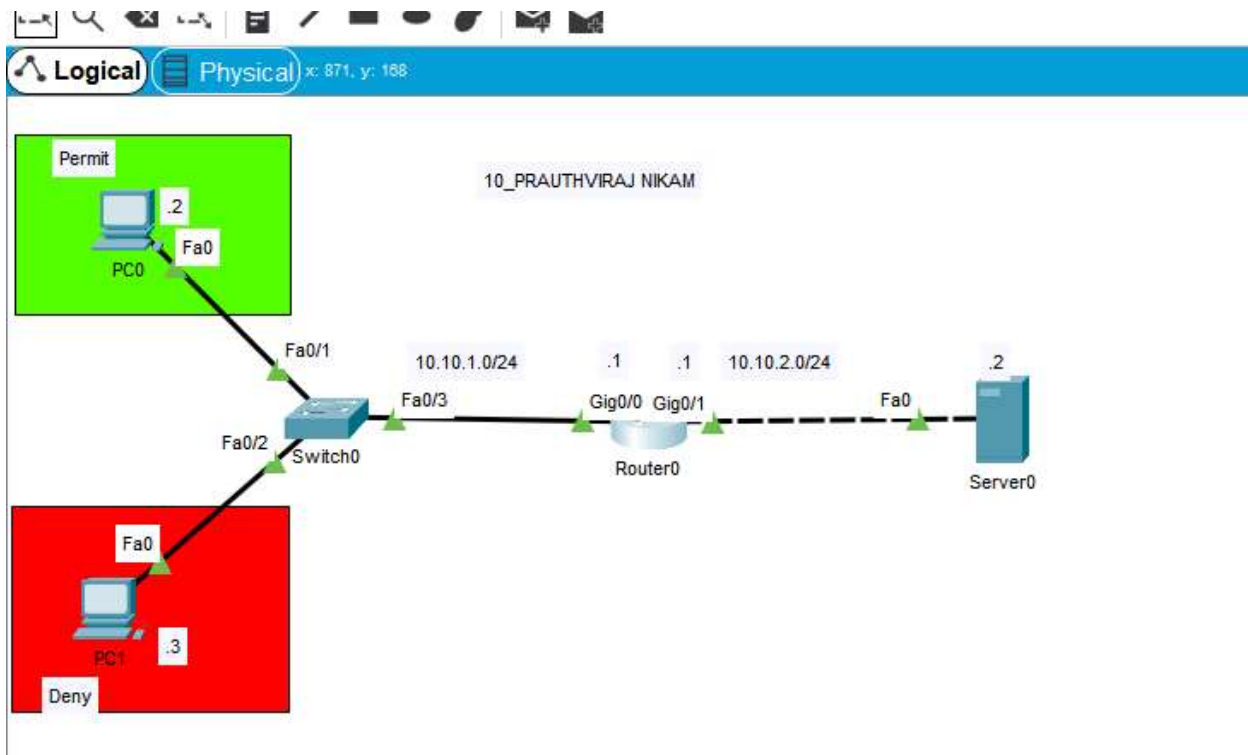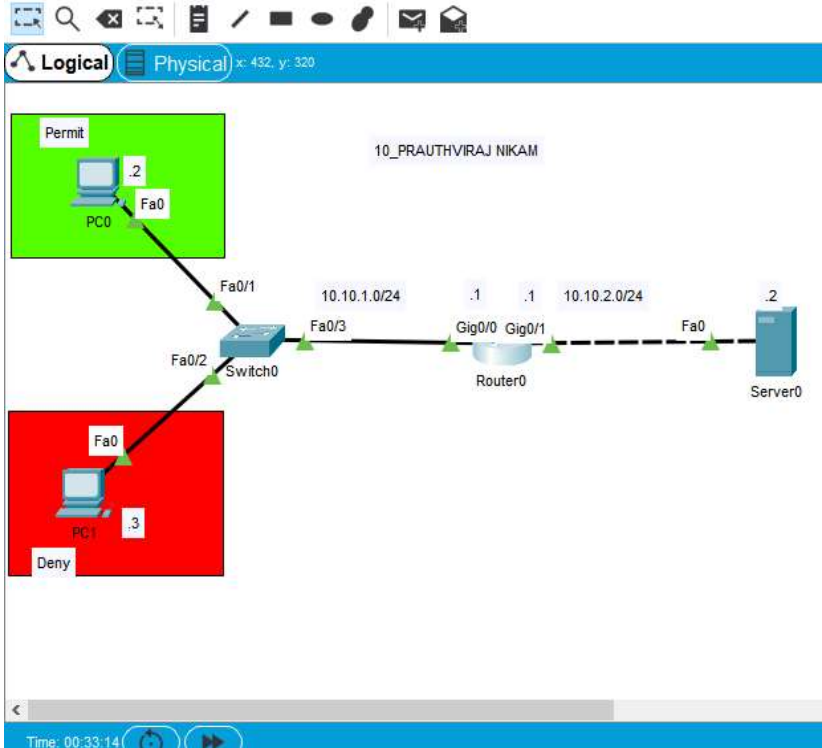
Router0 — □ ×

Physical   Config   CLI   Attributes

IOS Command Line Interface

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1,
changed state to up
access-list 10 permit 10.10.1.2 0.0.0.255
Router(config)#interface g0/0
Router(config-if)#ip acccess-group 10 in
                      ^
% Invalid input detected at '^' marker.

Router(config-if)#ip access-group 10 in
Router(config-if)#ip access-list standard no_access
Router(config-std-nacl)#deny host 10.10.1.3 0.0.0.255
                                            ^
% Invalid input detected at '^' marker.

Router(config-std-nacl)#deny host 10.10.1.3
Router(config-std-nacl)#permit any
Router(config-std-nacl)#exit
Router(config)#interface g0/0
Router(config-if)#ip access group no_access in
                              ^
% Invalid input detected at '^' marker.

Router(config-if)#ip access group no_access out
                              ^
% Invalid input detected at '^' marker.

Router(config-if)#ip access-group no_access in
Router(config-if)#
```
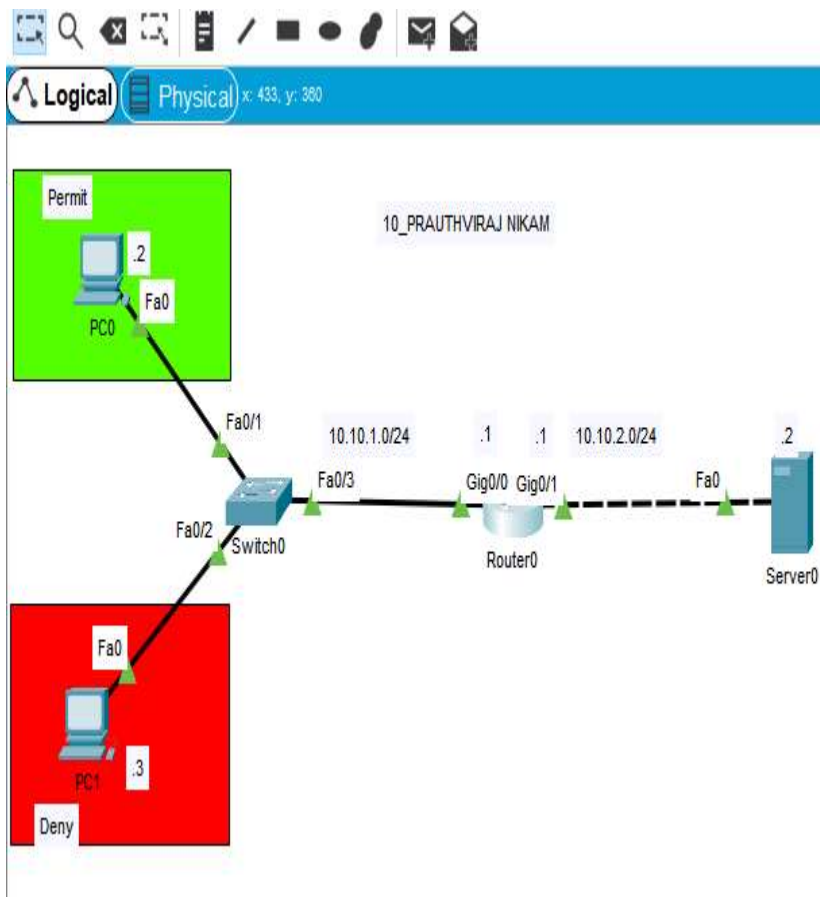
Ctrl+F6 to exit CLI focus   Copy   Paste

Logical Physical x: 433, y: 380

Permit

.2
Fa0

PC0

10_PRAUTHVIRAJ NIKAM

Fa0/1

10.10.1.0/24   .1   .1   10.10.2.0/24   .2

Fa0/3   Gig0/0 Gig0/1   Fa0

Fa0/2   Switch0   Router0   Server0

Fa0

PC1 .3

Deny

PC0

Physical   Config   Desktop   Programming   Attributes

Command Prompt   X
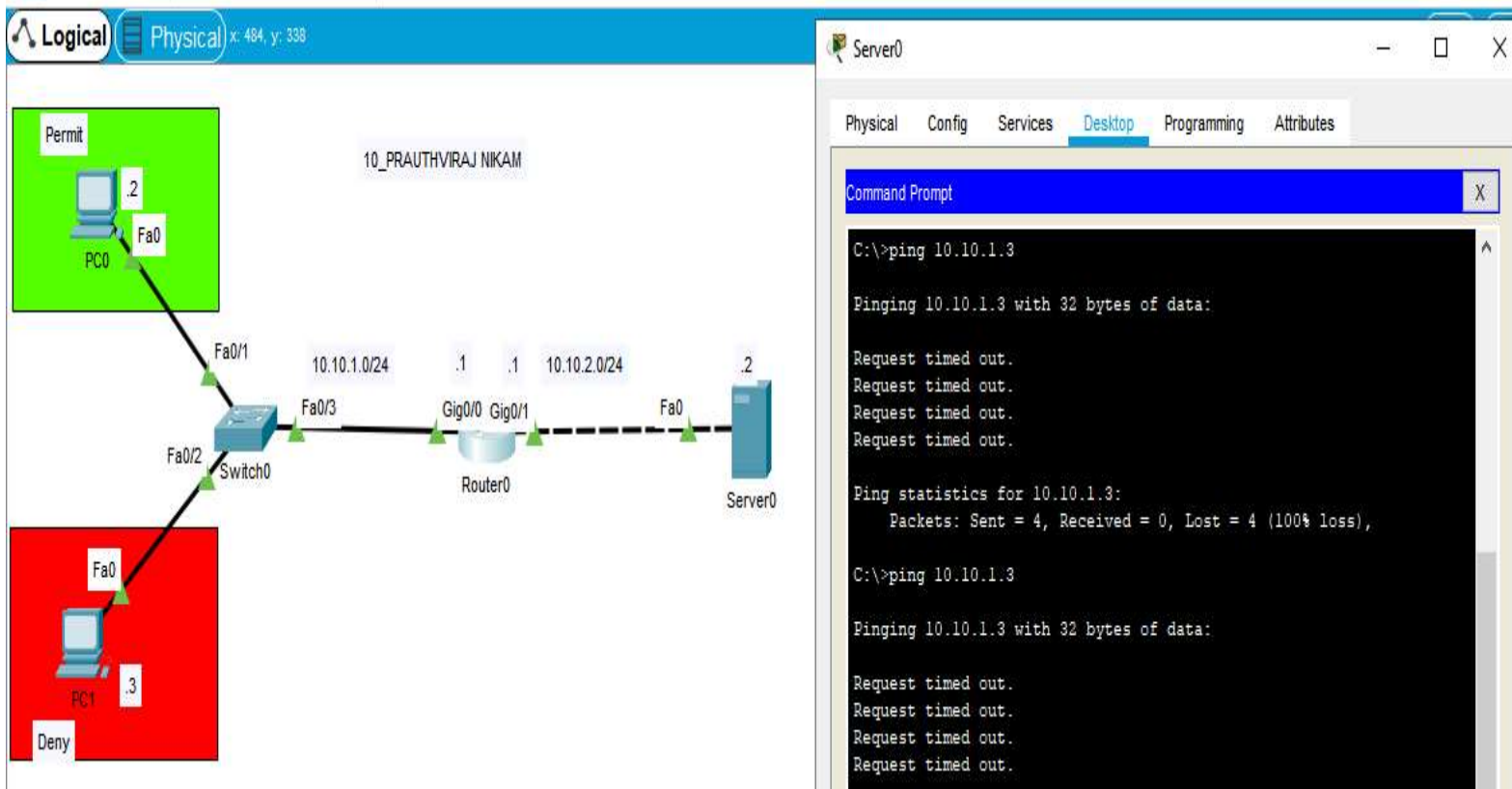
Packet Tracer PC Command Line 1.0
C:\>ping 10.10.2.2

Pinging 10.10.2.2 with 32 bytes of data:
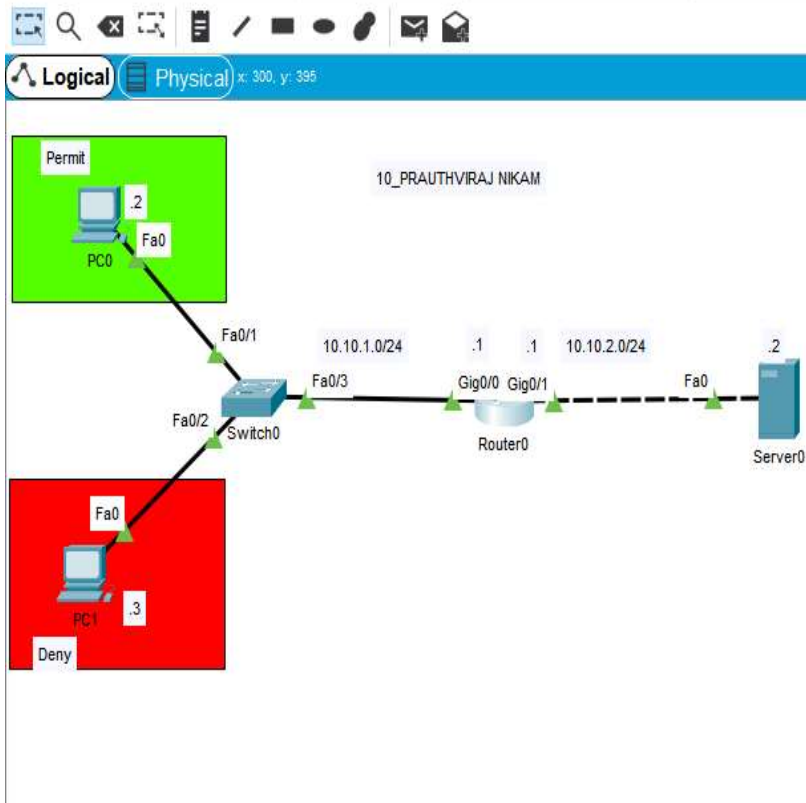
Reply from 10.10.2.2: bytes=32 time=1ms TTL=127
Reply from 10.10.2.2: bytes=32 time<1ms TTL=127
Reply from 10.10.2.2: bytes=32 time<1ms TTL=127
Reply from 10.10.2.2: bytes=32 time<1ms TTL=127

Ping statistics for 10.10.2.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>

Permit

.2

Fao

PC0

10_PRAUTHVIRAJ NIKAM

Fa0/1

10.10.1.0/24   .1   .1   10.10.2.0/24   .2

Fa0/3   Gig0/0 Gig0/1   Fa0

Fa0/2

Switch0   Router0

Server0

Fa0

PC1   .3

Deny

Server0   — □ X

Physical   Config   Services   Desktop   Programming   Attributes

Command Prompt   X

C:\>ping 10.10.1.3

Pinging 10.10.1.3 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.10.1.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.10.1.3

Pinging 10.10.1.3 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Permit

.2

Fa0

PC0

10_PRAUTHVIRAJ NIKAM

Fa0/1

10.10.1.0/24   .1   .1   10.10.2.0/24   .2

Fa0/3   Gig0/0 Gig0/1   Fa0

Fa0/2   Switch0   Router0   Server0

Fa0

PC1   .3

Deny

PC1

Physical   Config   *Desktop*   Programming   Attributes

Command Prompt   X

```
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 10.10.2.2

Pinging 10.10.2.2 with 32 bytes of data:

Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.

Ping statistics for 10.10.2.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.10.2.2

Pinging 10.10.2.2 with 32 bytes of data:

Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.
Reply from 10.10.1.1: Destination host unreachable.

Ping statistics for 10.10.2.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```