Ganpat University
॥ विद्यया समाजोत्कर्षः ॥
Institute of Computer Technology

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----------PRACTICAL 02----------

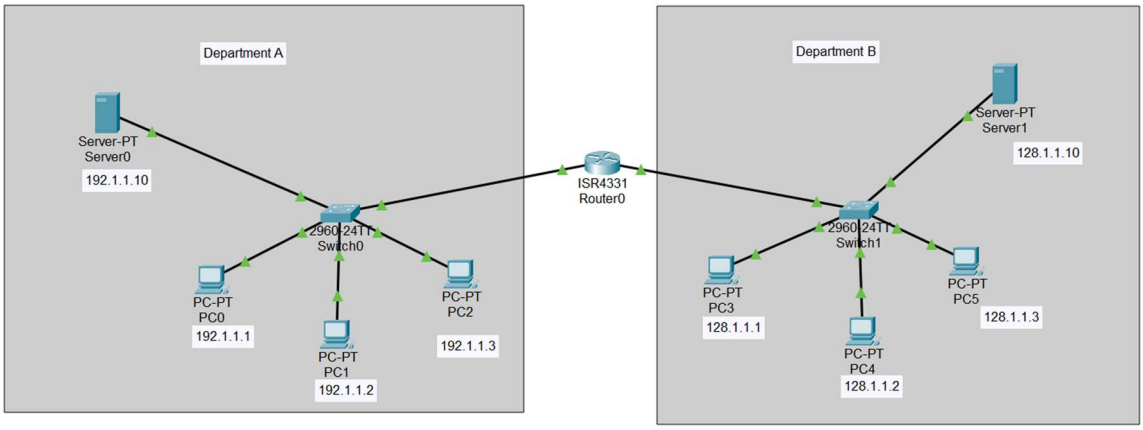
- **AIM :** To demonstrate configuration of Mail server (SMTP).
- **Scenario :**

An organization named Green Tech

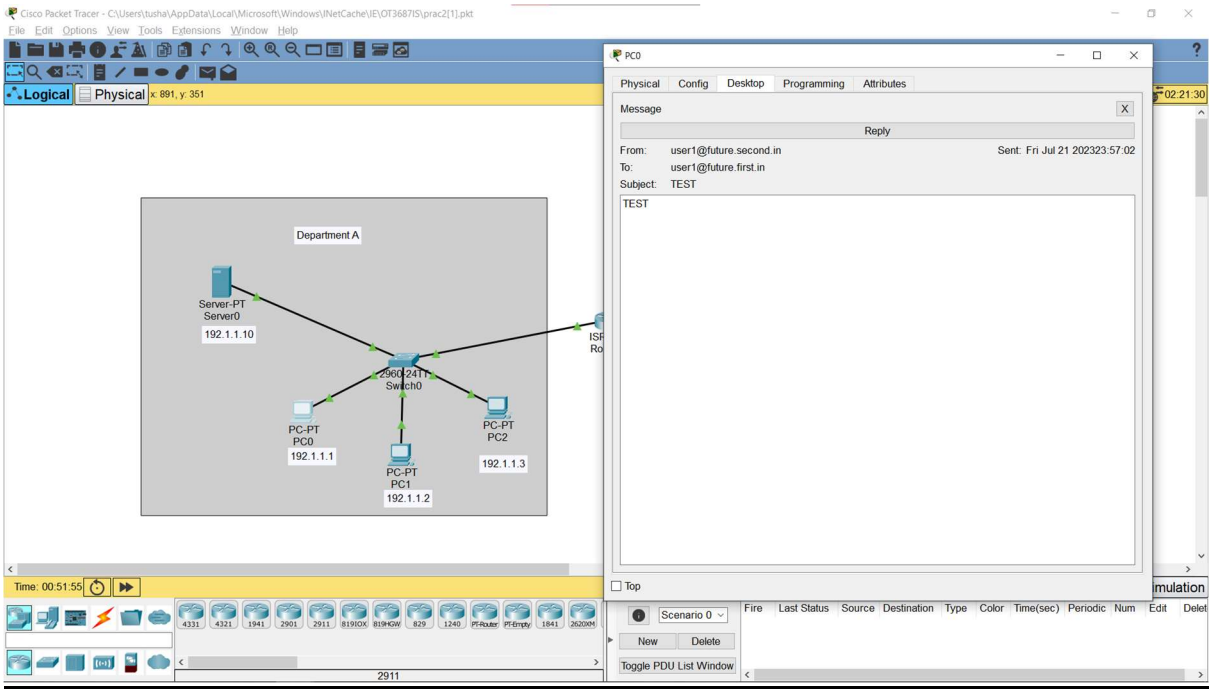
Mr. Tim is planning to set up the network for his company's branch office which contains 2 departments- Department A and Department B. The configuration should be done such that all the devices in those departments should be able to reach each other.

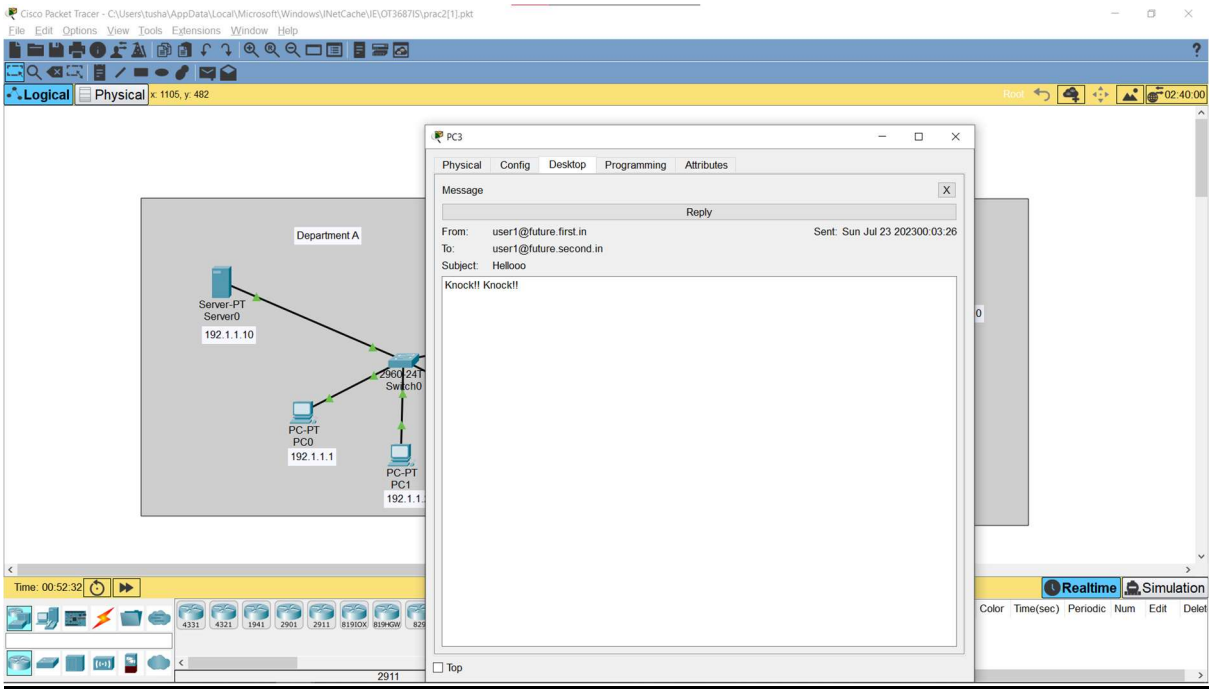
For security reasons, Mr. Tim doesn't want to use any external company service for mail. So, he asked his Network Engineer to set up the server in the company premises only to use the mail services. Therefore, help the network Engineer to do the same. Note the important point while designing and implementing the network. The branch office is connected to the main office. Therefore you need to show the network of the main office as well. The mail domain of the branch office is @future.second.in and the mail domain of the main office is @future.first.in.All the users in the main office and branch office should be able to send and receive the mail. Design the network so that at least 2 users are there in each department of the branch office and at least 3 users in each department of the main office. Static routing should be used in the entire network.

✓ Packet Tracer File :



✓ Sending Email to pc0 to pc3 :-




Cisco Packet Tracer - C:\Users\tusha\AppData\Local\Microsoft\Windows\INetCache\IE\OT3687IS\prac2[1].pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1105, y: 482
02:40:00
PC3
Physical
Config
Desktop
Programming
Attributes
Message
Reply
From: user1@future.first.in
Sent: Sun Jul 23 202300:03:26
To: user1@future.second.in
Subject: Hellooo
Knock!! Knock!!
Top
Department A
Server-PT
Server0
192.1.1.10
2960-24T
Switch0
PC-PT
PC0
192.1.1.1
PC-PT
PC1
Time: 00:52:32
Realtime
Simulation
Color
Time(sec)
Periodic
Num
Edit
Delet
2911