Name:

Abubaker Attique

Roll No:

P20-0560

Section:

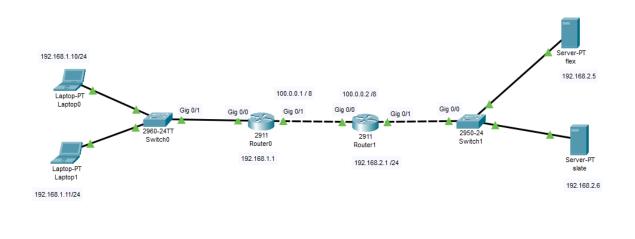
5-A

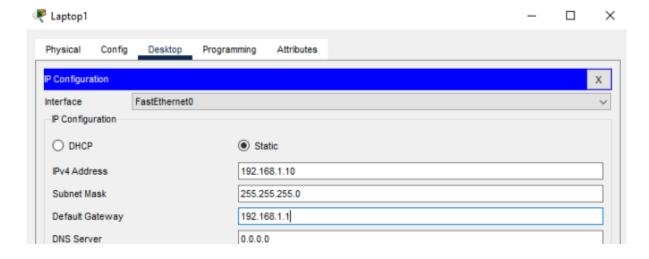
Lab 12

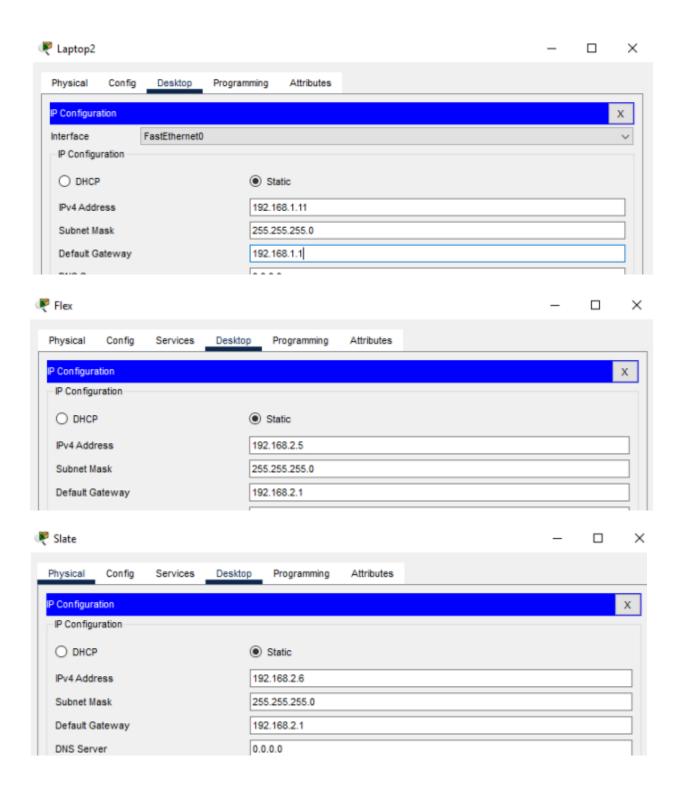
Task 1:

Implement the S-NAT for web servers of (flex and slate) in a single topology.

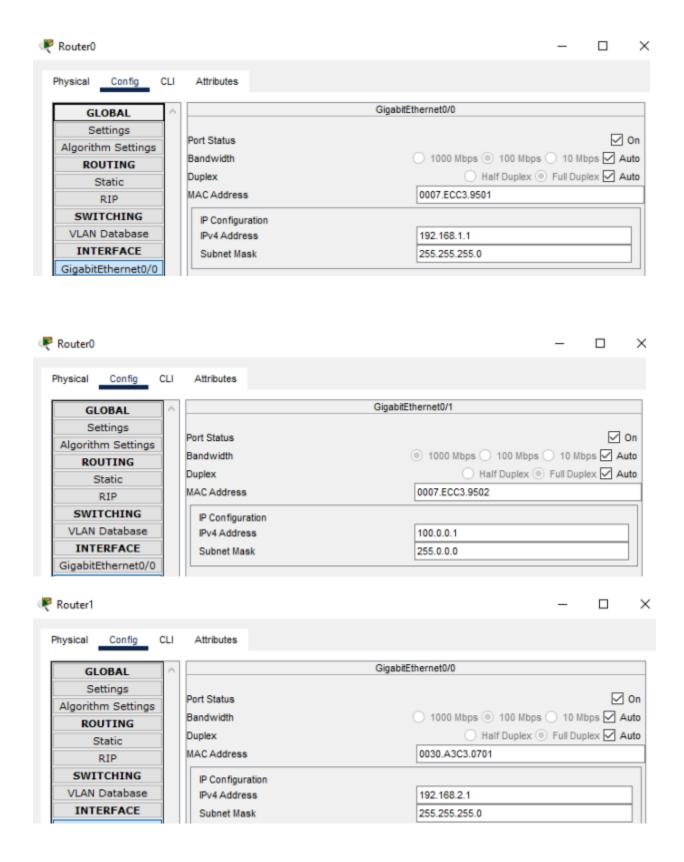
Solution:







Router Configuration :

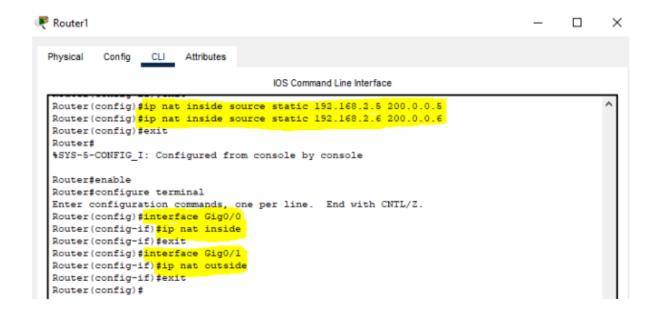


For Router0:



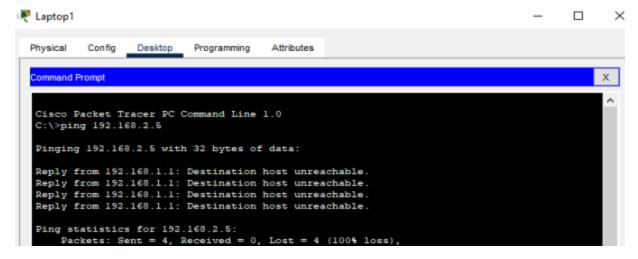
For Router1:

Repeat the process



Testing Static NAT Configuration:

```
Laptop1
                                                                                                _ 🗆
                                                                                                               ×
  Physical Config
                    Desktop Programming Attributes
  Command Prompt
                                                                                                            X
  C:\>ping 200.0.0.5
  Pinging 200.0.0.5 with 32 bytes of data:
   Request timed out.
  Request timed out.
  Reply from 200.0.0.5: bytes=32 time=10ms TTL=126
   Reply from 200.0.0.5: bytes=32 time=1ms TTL=126
  Ping statistics for 200.0.0.5:
   Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
       Minimum = 1ms, Maximum = 10ms, Average = 5ms
   C:\>ping 200.0.0.5
   Pinging 200.0.0.5 with 32 bytes of data:
  Reply from 200.0.0.5: bytes=32 time<1ms TTL=126 Reply from 200.0.0.5: bytes=32 time=1ms TTL=126
   Reply from 200.0.0.5: bytes=32 time=1ms TTL=126
   Reply from 200.0.0.5: bytes=32 time=1ms TTL=126
   Ping statistics for 200.0.0.5:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
       Minimum = 0ms, Maximum = 1ms, Average = 0ms
```



Creating File & putting it on Flex Server:



```
Physical
         Config
                 Desktop
                          Programming
                                       Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp 200.0.0.5
Trying to connect...200.0.0.5
Connected to 200.0.0.5
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>cd/http
 Invalid or non supported command.
ftp>cd /http
ftp>
Working directory changed to /http successfully
ftp>put Flex.html
Writing file Flex.html to 200.0.0.5:
File transfer in progress...
 [Transfer complete - 1762 bytes]
1762 bytes copied in 0.027 secs (65259 bytes/sec)
ftp>
```

