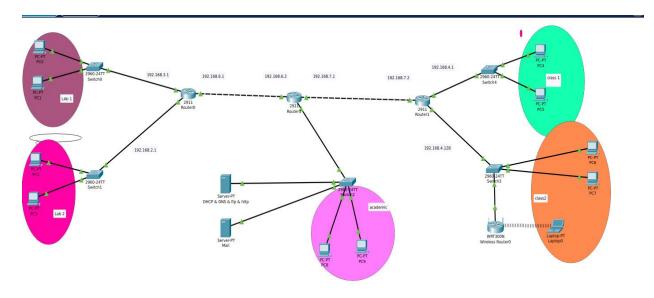
Name: [Izaan Mohtashim]

Roll Number : 20P-0613

SEC: 5A

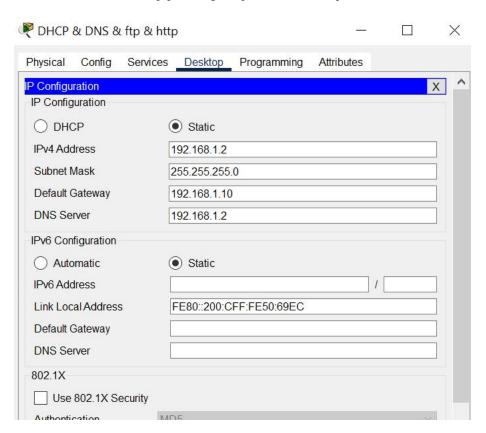
Computer Networks

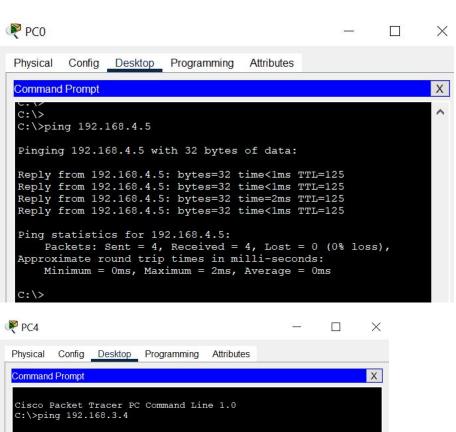
TOPOLOGY

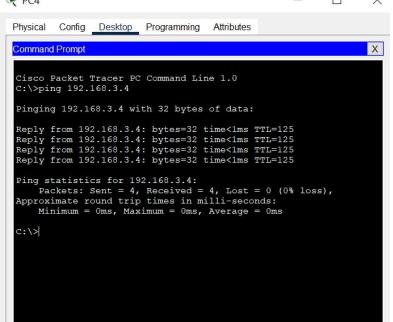


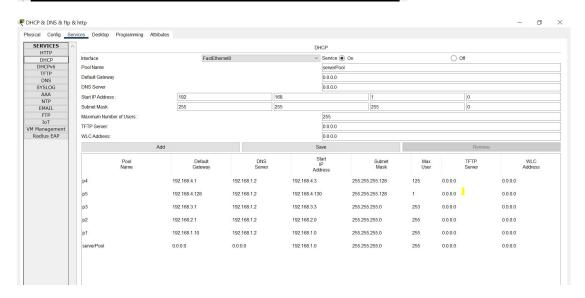
DHCP & DNS SERVER:

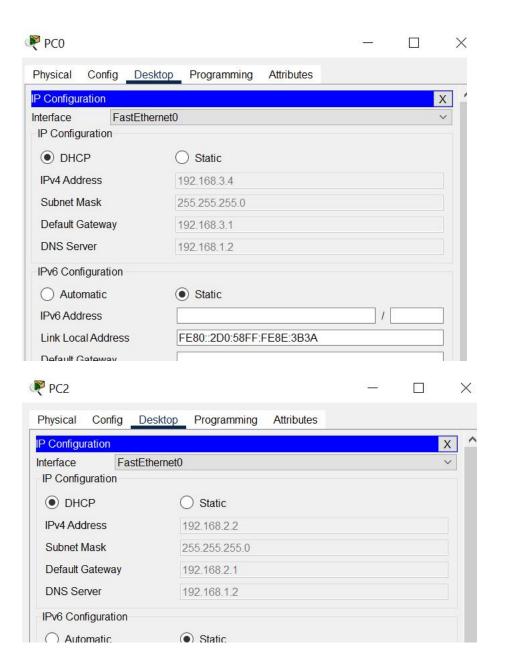
First we have make a dhcp pool to give ip address to computer





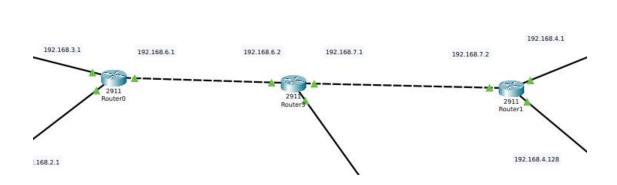






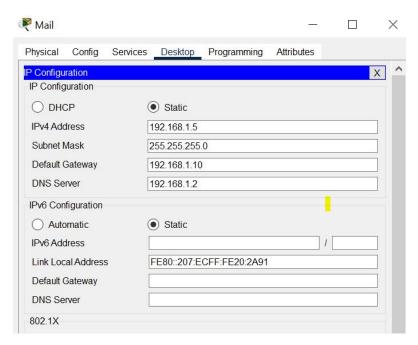
HOPING:

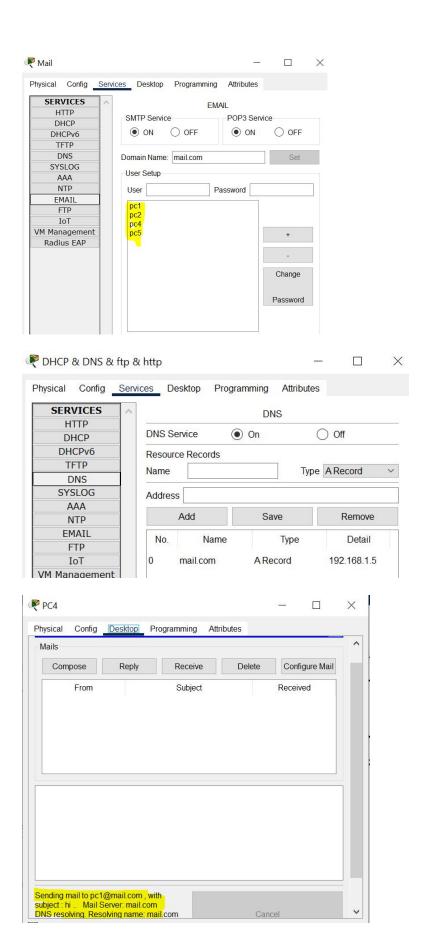
Now we will make hope in router through static so in this way your path will connect to each other router and your dhcp server will then assign ip to each other and then you can do other things such as email sending and reciveing, ftp, http etc.

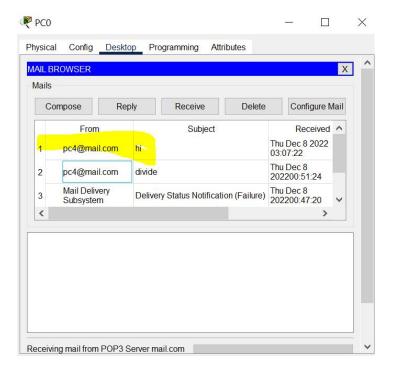


MAIL SERVER:

In this we have take a server of email and give ip address to it and connect the server to the dns server by adding the dns ip to email server. Then we will open pc and go to desktop and select email in which we will make the user name and give password to them and then we will go the email server and open services in which we wil go to mail and add user in them.

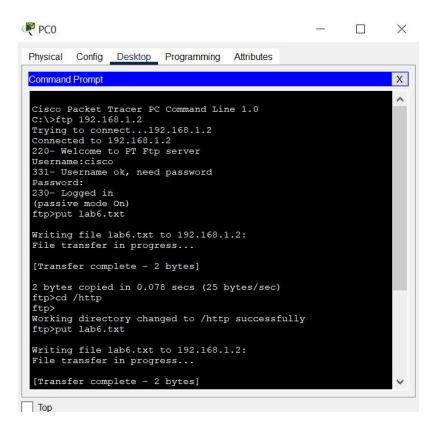


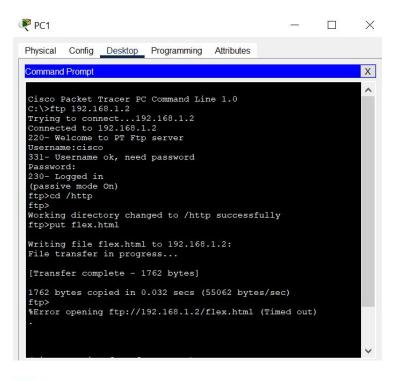


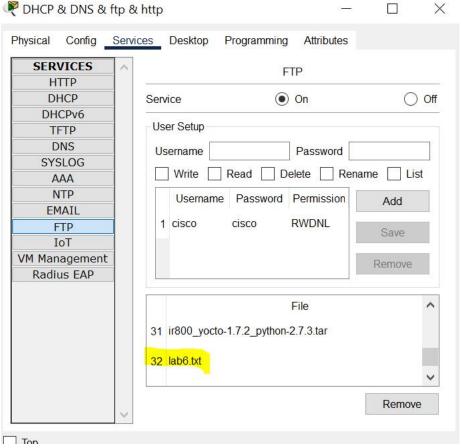


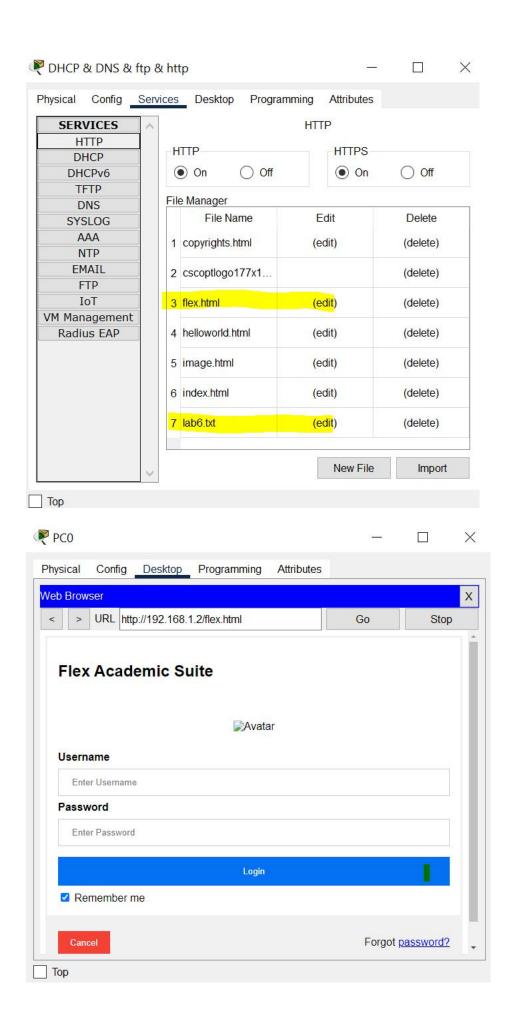
FTP & HTTP:

First we will on the ftp and http on the server and then we will go on pc and make a text file for ftp and .html file for the http and then we will open a pc command and first we will connect ftp and then we will put file in ftp and then change the directory to http and simmilary for html we will open ftp and drectly put a file to http and then we will edit the index file and open flex.



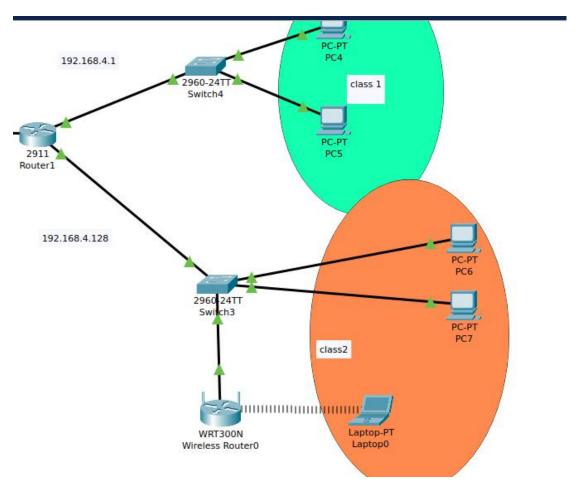






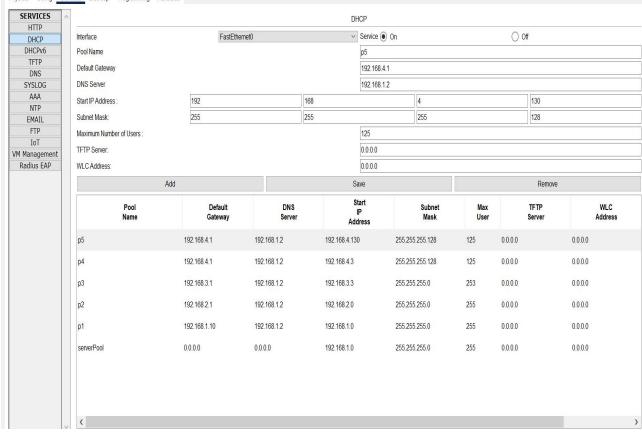
SUBNETTING:

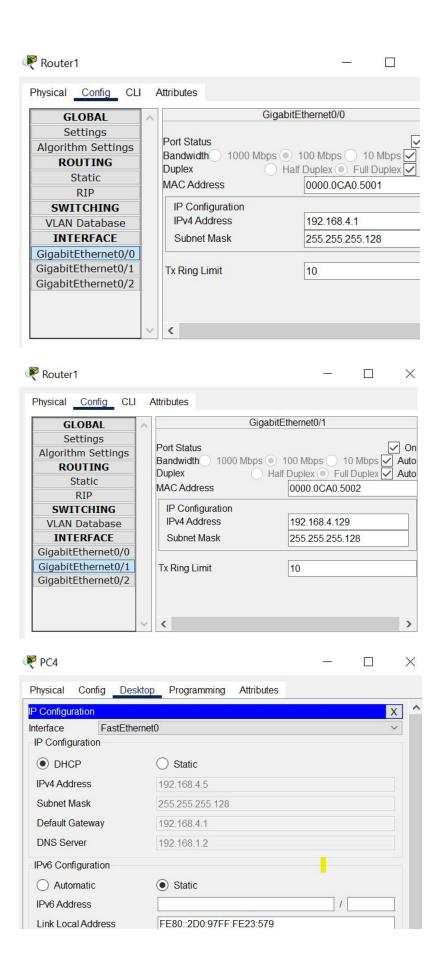
IN this we have use subnetting by making router

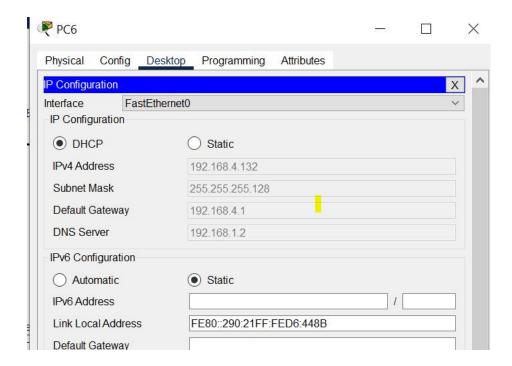


- 0 PDHCP & DNS & ftp & http X Physical Config Services Desktop Programming Attributes SERVICES DHCP HTTP Off FastEthernet0 Interface ∨ Service

On DHCP DHCPv6 Pool Name p4 TFTP Default Gateway 192.168.4.1 DNS DNS Server SYSLOG 192.168.1.2 AAA Start IP Address : 192 168 NTP 255 255 255 128 EMAIL FTP Maximum Number of Users 125 IoT TFTP Server: 0.0.0.0 VM Management 0.0.0.0 Radius EAP WLC Address: Add Remove Start Default Gateway DNS Serve Subnet Mask Max User WLC Address TFTP Address 192.168.4.1 192.168.1.2 192.168.4.130 255.255.255.128 125 0.0.0.0 0.0.0.0 **p**5 0.0.0.0 192.168.4.1 192.168.1.2 192.168.4.3 255.255.255.128 125 0.0.0.0 192.168.3.1 р3 192.168.1.2 192.168.3.3 255 255 255 0 253 0.0.0.0 0.0.0.0 p2 192.168.2.1 192.168.1.2 192.168.2.0 255.255.255.0 255 0.0.0.0 0.0.0.0 192.168.1.10 192.168.1.2 192.168.1.0 255.255.255.0 255 0.0.0.0 0.0.0.0 serverPool 0.0.0.0 0.0.0.0 192.168.1.0 255.255.255.0 0.0.0.0 0.0.0.0 đ PDHCP & DNS & ftp & http Physical Config Services Desktop Programming Attributes







WIRELESS ROUTER:

