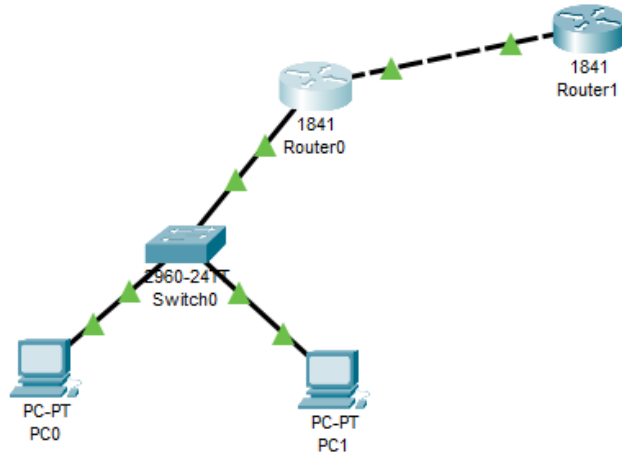


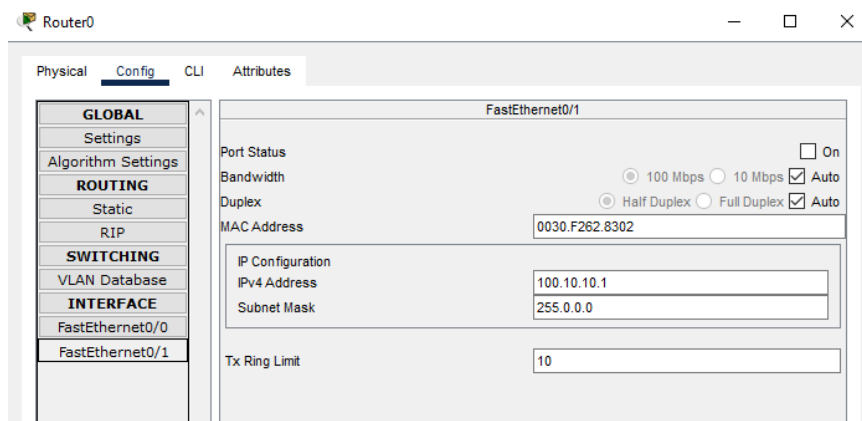
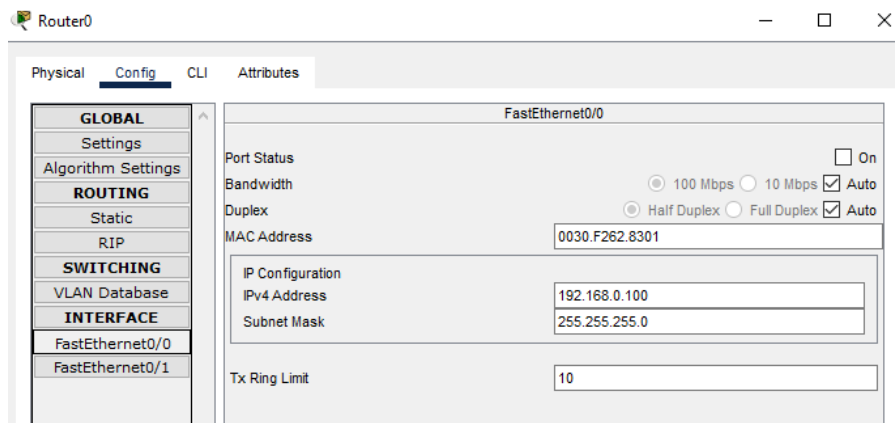
## Практическая работа 23- динамический нат

1. создала среду

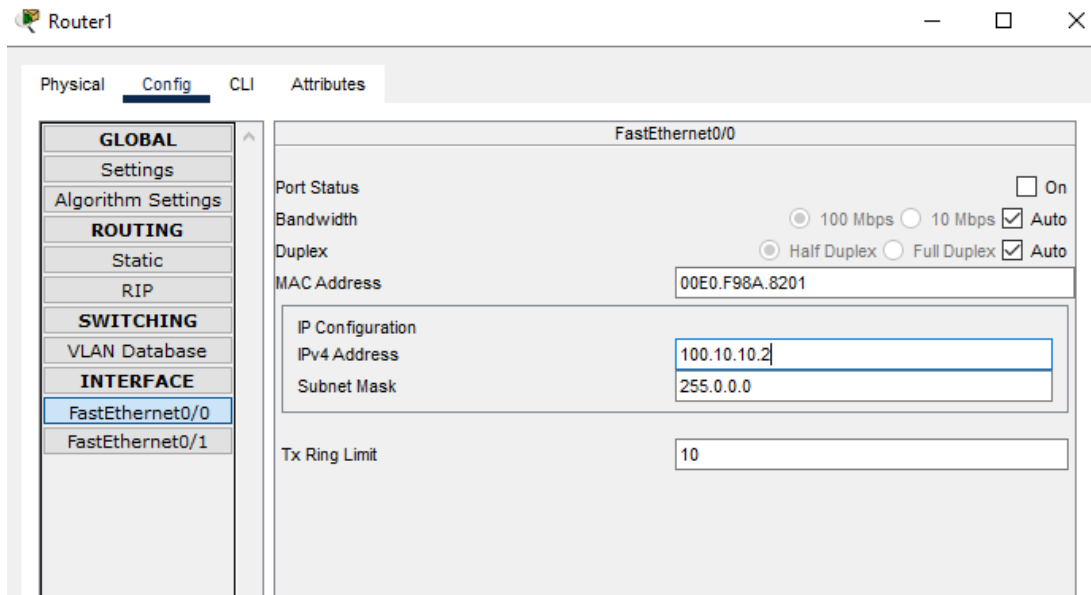


2. айпи и шлюзы всем ПК установила отвечаю

3. настроила роутер0



#### 4. роутер1



#### 5. конфигурация

```
Router#en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access-list 1 permit 192.168.0.0 0.0.0.255
Router(config)#ip nat pool white-address 100.10.11.77 100.10.11.99 netmask 255.255.255.0
Router(config)#ip nat inside source list 1 pool white-address
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#
```

Возникли траблс но после перезагрузки роутера все воркинг

#### 6.реди

```
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254

Ping statistics for 100.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

```
Router#show ip nat translations
Pro  Inside global      Inside local      Outside local      Outside global
icmp 100.10.11.77:19      192.168.0.1:19    100.10.10.2:19     100.10.10.2:19
icmp 100.10.11.77:20    192.168.0.1:20    100.10.10.2:20     100.10.10.2:20

Router#
```