Построил сеть
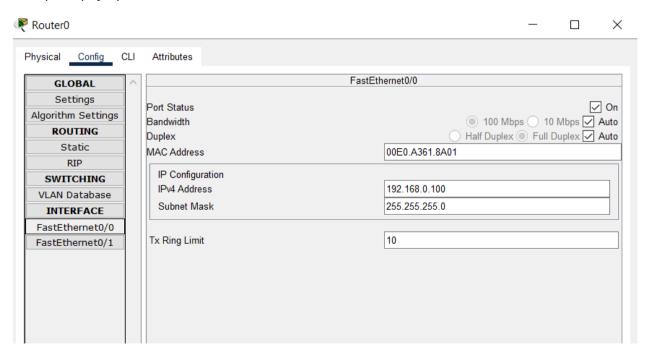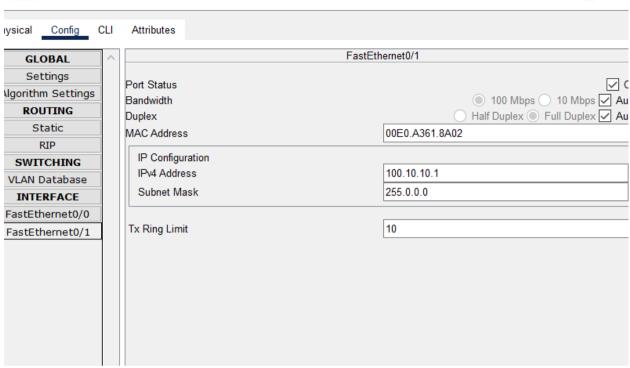

Настроил ПК
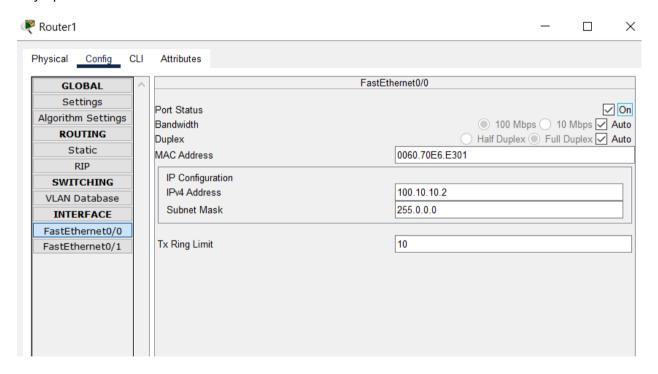
Настроил роутер

Роутер 1

Настроил конфигурацию

```
Router(config-if)#exit
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)#
```

Пинганул с PC0

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Request timed out.
Request timed out.
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 = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

Пинганул с PC1

```
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Request timed out.
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 = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

Show ip nat translations

```
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Pro  Inside global      Inside local       Outside local      Outside global
icmp 100.10.11.78:1     192.168.0.2:1      100.10.10.2:1      100.10.10.2:1
icmp 100.10.11.78:2     192.168.0.2:2      100.10.10.2:2      100.10.10.2:2
icmp 100.10.11.78:3     192.168.0.2:3      100.10.10.2:3      100.10.10.2:3
icmp 100.10.11.78:4     192.168.0.2:4      100.10.10.2:4      100.10.10.2:4

Router#
```