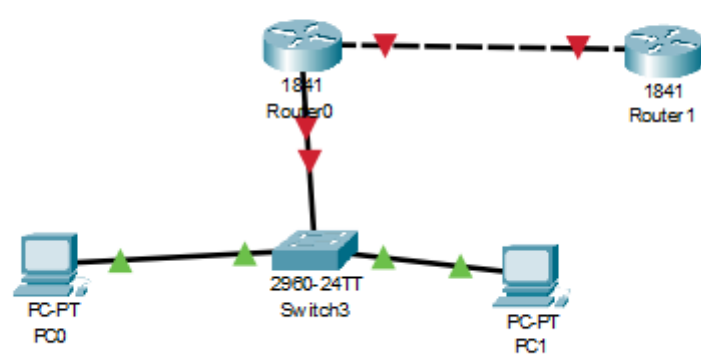# Практическа работа №22

```
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
ip address 100.10.10.1 255.0.0.0
Router(config-if)#ip address 100.10.10.1 255.0.0.0
Router(config-if)#
Router(config-if)#exit
Router(config)#ip route 0.0.0.0 0.0.0.0 100.10.10.2
Router(config)#int fa0/0
Router(config-if)#ip nat outside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#ip nat inside source static 192.168.0.1 100.10.11.1
Router(config)#ip nat inside source static 192.168.0.1 100.10.11.2
Router(config)#
Router(config)#
Router(config)#
Router(config)#interface FastEthernet0/0
Router(config-if)#
```

```
C:\>ping 100.10.10.1

Pinging 100.10.10.1 with 32 bytes of data:

Reply from 100.10.10.1: bytes=32 time<1ms TTL=255
Reply from 100.10.10.1: bytes=32 time<1ms TTL=255
Reply from 100.10.10.1: bytes=32 time<1ms TTL=255
Reply from 100.10.10.1: bytes=32 time<1ms TTL=255

Ping statistics for 100.10.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 100.10.10.1

Pinging 100.10.10.1 with 32 bytes of data:

Reply from 100.10.10.1: bytes=32 time<1ms TTL=255
Reply from 100.10.10.1: bytes=32 time=2ms TTL=255
Reply from 100.10.10.1: bytes=32 time<1ms TTL=255
Reply from 100.10.10.1: bytes=32 time<1ms TTL=255

Ping statistics for 100.10.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 0ms
```