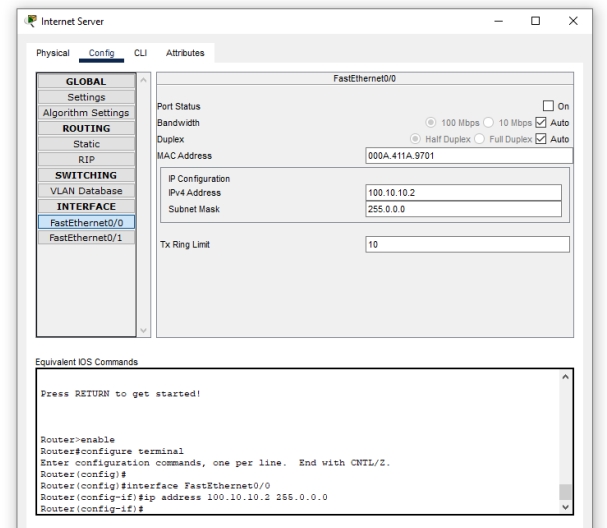
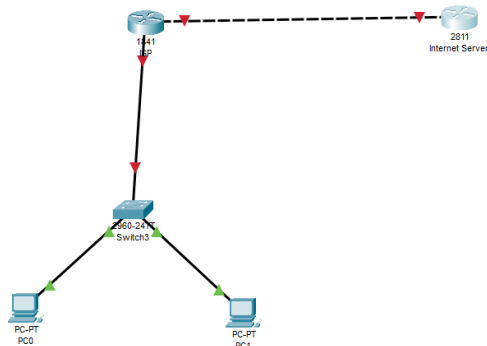


## 1. Создал сеть, настроил пк и роутер



## 2. Перешёл к конфигурации первого роутера и пинганул internet server

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.100 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 100.10.10.1 255.0.0.0
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 inside
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)#interface FastEthernet0/0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

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

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
```

```
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=5ms 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 = 5ms, Average = 1ms
```