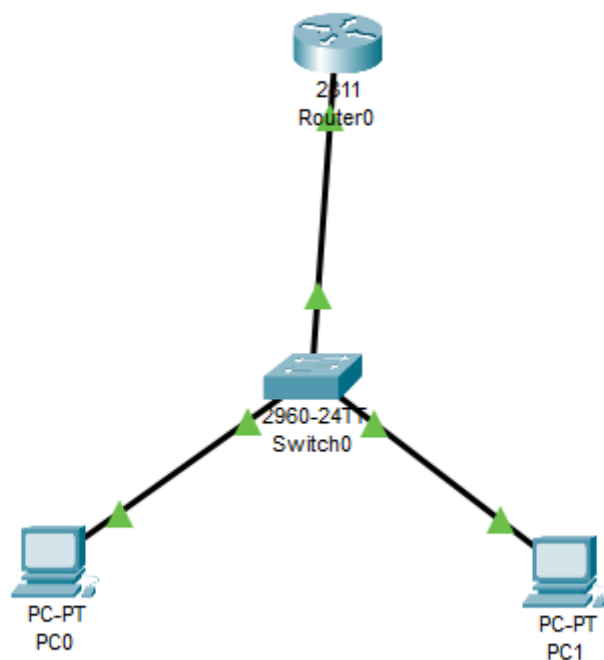


## Практическая работа номер 10

### 1. Создаем схему



### 2. Настраиваем роутер

```
Router#enable
Router#conf terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#F
% Incomplete command.
Router(config)#inter FastEthernet0/0
Router(config-if)#no shutd
Router(config-if)#
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

Physical
Config
CLI
Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status
☒ On

Bandwidth
☒ 100 Mbps
☐ 10 Mbps
☒ Auto

Duplex
☐ Half Duplex
☒ Full Duplex
☒ Auto

MAC Address
0060.2F26.4B01

IP Configuration

IPv4 Address
192.168.0.1

Subnet Mask

Tx Ring Limit
10

### 3. Настраиваем ip и шлюз

```

Router(vlan)#exit
APPLY completed.
Exiting....
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#!IP-4-DUPADDR: Duplicate address 192.168.0.1 on FastEthernet0/0,
sourced by 00D0.970C.27E3

Router(config-if)#
Router(config-if)#ip dhcp pool vashname
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#dns-server 7.7.7.7
Router(dhcp-config)#exit
Router(config)#

```

Задание: Пингуем

