Задача 2.

```
R1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#interface f0/0
R1(config-if)#ip address 192.168.0.1 255.255.255.0
R1(config-if)#no shut
R1(config-if)#
*Mar  1 00:08:49.335: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
*Mar  1 00:08:50.335: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
R1(config-if)#exit
R1(config)#dhcp pool p1
           ^
% Invalid input detected at '^' marker.
R1(config)#ip dhcp pool p1
R1(dhcp-config)#network 192.168.0.0 255.255.255.0
R1(dhcp-config)#default-router 192.168.0.1
R1(dhcp-config)#dns-server 192.168.0.1
R1(dhcp-config)#lease 1 0 0
R1(dhcp-config)#domain-name test.com
R1(dhcp-config)#exit
R1(config)#ip dhcp excluded-address 192.168.0.1 192.168.0.20
R1(config)#exit
R1#
*Mar  1 00:22:34.419: %SYS-5-CONFIG_I: Configured from console by console
R1#write
Building configuration...
[OK]
R1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#interface f0/1
R1(config-if)#ip address 192.168.1.1
% Incomplete command.
R1(config-if)#ip address 192.168.1.1 255.255.255.0
R1(config-if)#no shut
R1(config-if)#exit
*Mar  1 00:34:00.811: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar  1 00:34:01.811: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
R1(config-if)#exit
R1(config)#ip dhcp pool p2
R1(dhcp-config)#network 192.168.1.0 255.255.255.0
R1(dhcp-config)#default-router 192.168.1.1
R1(dhcp-config)#dns-server 192.168.1.1
R1(dhcp-config)#lease 1 0 0
R1(dhcp-config)#domain-name test1.com
R1(dhcp-config)#exit
R1(config)#dhcp exclude-address 192.168.1.1 192.168.1.20
           ^
% Invalid input detected at '^' marker.
R1(config)#ip dhcp exclude-address 192.168.1.1 192.168.1.20
                  ^
% Invalid input detected at '^' marker.
R1(config)#ip dhcp excluded-address 192.168.1.1 192.168.1.20
R1(config)#exit
R1#
*Mar  1 00:36:57.251: %SYS-5-CONFIG_I: Configured from console by console
```

```
R1#write
Building configuration...
[OK]
R1#
```

—--

PC1

```
PC1> ip dhcp
DDORA IP 192.168.0.21/24 GW 192.168.0.1
PC1> show ip
NAME      : PC1[1]
IP/MASK    : 192.168.0.21/24
GATEWAY    : 192.168.0.1
DNS       : 192.168.0.1
DHCP SERVER : 192.168.0.1
DHCP LEASE  : 86327, 86400/43200/75600
DOMAIN NAME : test.com
MAC       : 00:50:79:66:68:00
LPORT      : 10012
RHOST:PORT  : 127.0.0.1:10013
MTU       : 1500
PC1> ping 192.168.0.23
84 bytes from 192.168.0.23 icmp_seq=1 ttl=64 time=0.392 ms
84 bytes from 192.168.0.23 icmp_seq=2 ttl=64 time=0.500 ms
84 bytes from 192.168.0.23 icmp_seq=3 ttl=64 time=0.538 ms
84 bytes from 192.168.0.23 icmp_seq=4 ttl=64 time=0.512 ms
84 bytes from 192.168.0.23 icmp_seq=5 ttl=64 time=0.462 ms
PC1> ping 192.168.1.21
84 bytes from 192.168.1.21 icmp_seq=1 ttl=63 time=36.408 ms
84 bytes from 192.168.1.21 icmp_seq=2 ttl=63 time=23.102 ms
84 bytes from 192.168.1.21 icmp_seq=3 ttl=63 time=25.716 ms
84 bytes from 192.168.1.21 icmp_seq=4 ttl=63 time=25.071 ms
84 bytes from 192.168.1.21 icmp_seq=5 ttl=63 time=17.413 ms
PC1>
```