КС27
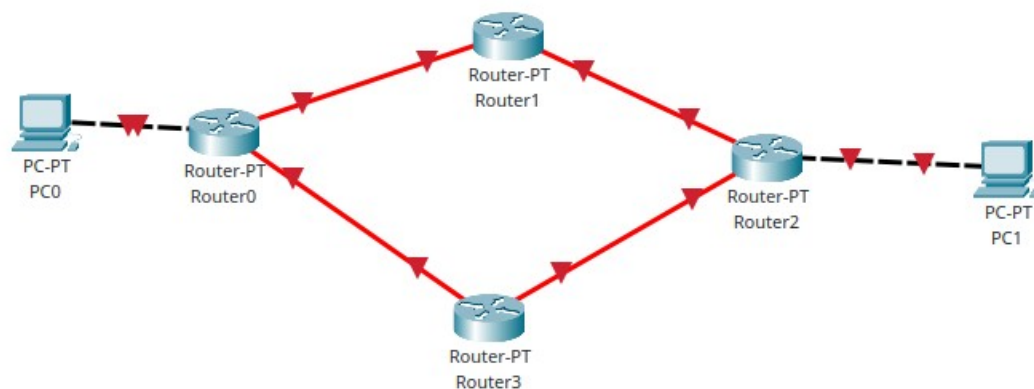Создаём сеть:

настраиваем роутер 0:

```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.1.100 255.255.255.0
Router(config-if)#no sh

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)#int fa4/0
Router(config-if)#ip ad 192.168.4.100 255.255.255.0
Router(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet4/0, changed state to down
Router(config-if)#
Router(config-if)#ro eigrp 100
Router(config-router)#net 192.168.1.0
Router(config-router)#net 192.168.3.0
Router(config-router)#net 192.168.4.0
Router(config-router)#exit
Router(config)#
```

роутер 1:

```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa4/0
Router(config-if)#ip ad 192.168.3.200
% Incomplete command.
Router(config-if)#ip ad 192.168.3.200 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet4/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet4/0, changed state to up

Router(config-if)#int fa5/0
Router(config-if)#ip ad 192.168.5.200 255.255.255.0
Router(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to down
Router(config-if)#ro eigrp 100
Router(config-router)#net 192.168.3.0
Router(config-router)#net 192.168.5.0
Router(config-router)#exit
Router(config)#
```

роутер 3:

```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa4/0
Router(config-if)#ip ad 192.168.4.200 255.255.255.0
Router(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet4/0, changed state to down
Router(config-if)#int fa5/0
Router(config-if)#ip ad 192.168.6.200 255.255.255.0
Router(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to down
Router(config-if)#ro eigrp
                  ^
% Invalid input detected at '^' marker.

Router(config-if)#ro eigrp 100
Router(config-router)#net 192.168.4.0
Router(config-router)#
Router(config-router)#net 192.168.6.0
Router(config-router)#exit
```

роутер 2:

```
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh

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)#int fa5/0
Router(config-if)#ip ad 192.168.6.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet5/0, changed state to up

Router(config-if)#ro eigrp 100
Router(config-router)#net 192.168.2.0
Router(config-router)#net 192.168.5.0
Router(config-router)#net 192.168.6.0
```

проверяем: