

The screenshot displays the Cisco Packet Tracer interface. On the left, a network diagram shows a central switch connected to six devices: PC-PT PC1, PC-PT PC2, Laptop-PT Laptop0, Laptop-PT Laptop1, Laptop-PT Laptop2, and Laptop-PT Laptop3. The switch is configured with three VLANs (VLAN 2, Vlan 3, and Vlan 3) and their respective interfaces are connected to the devices.

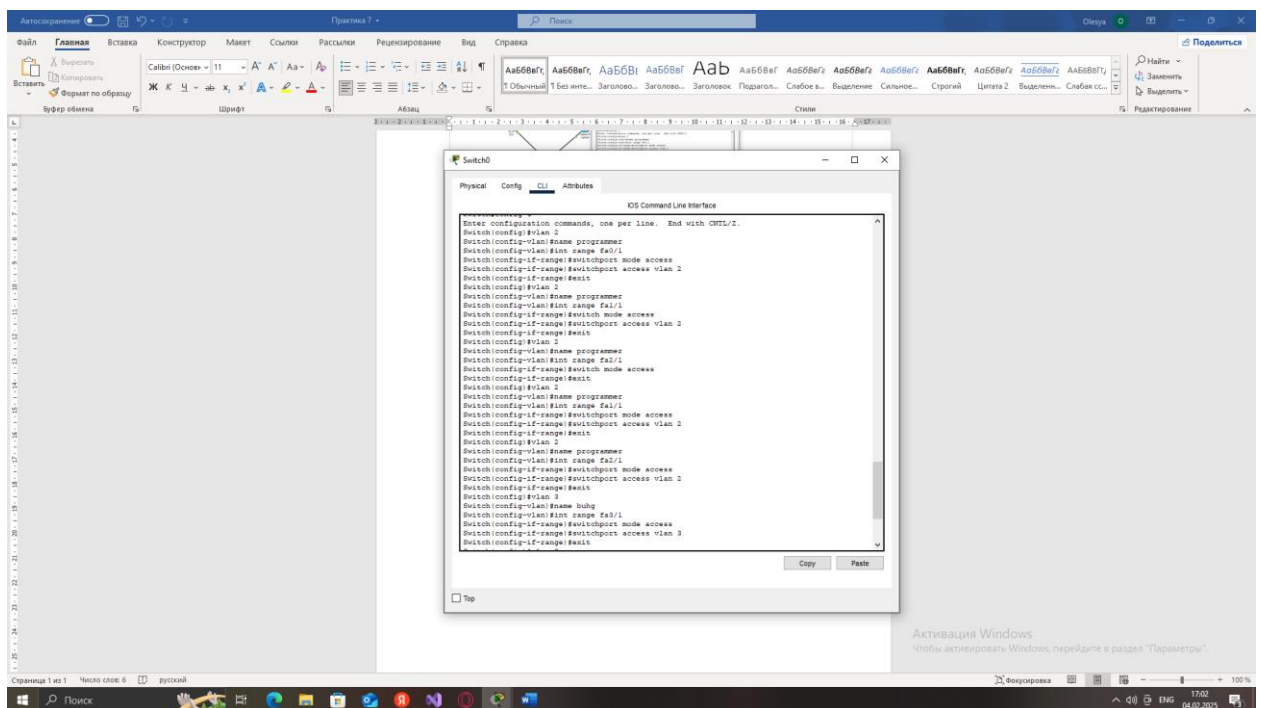
In the center, the "Switch0" configuration window is open, showing the IOS Command Line Interface (CLI). The configuration commands entered are as follows:

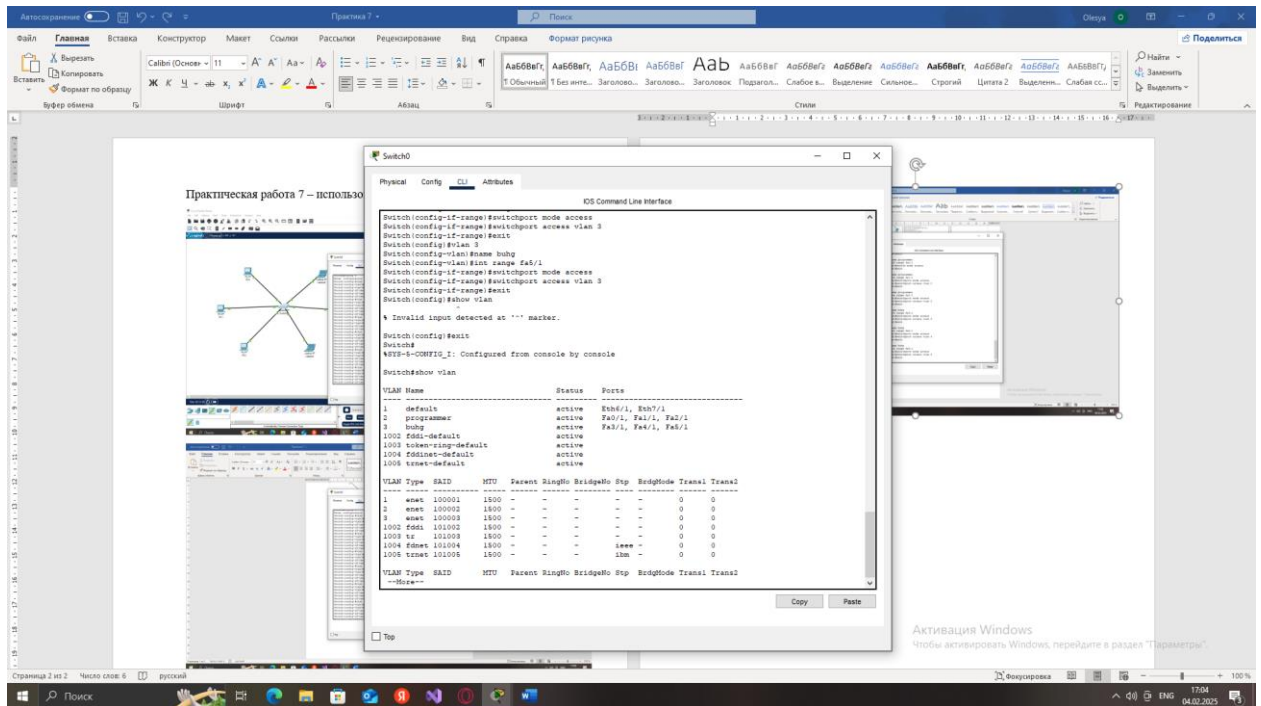
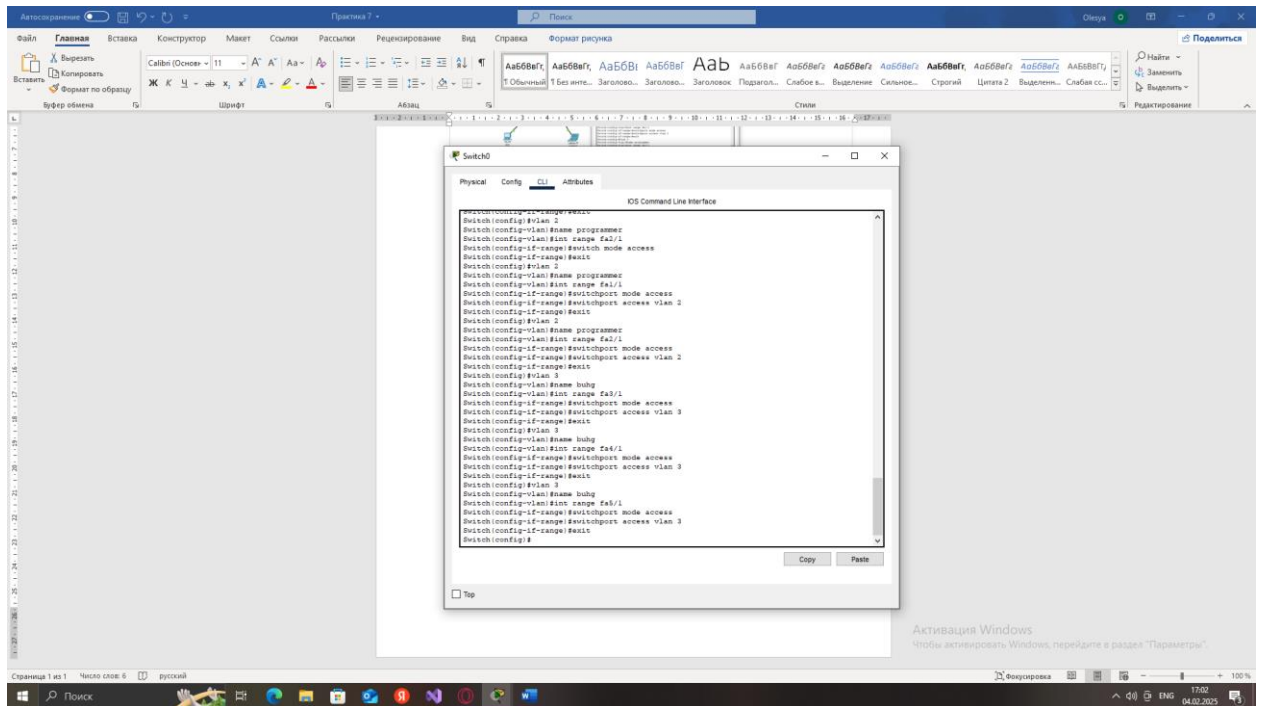
```

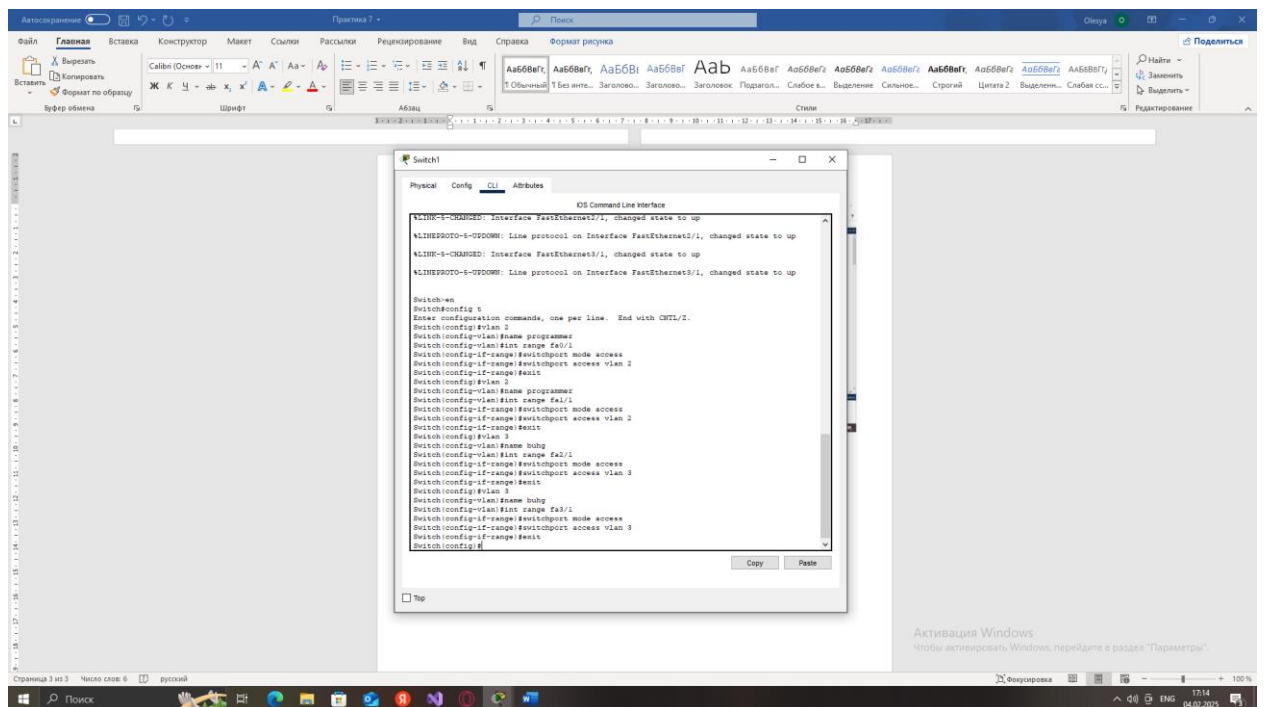
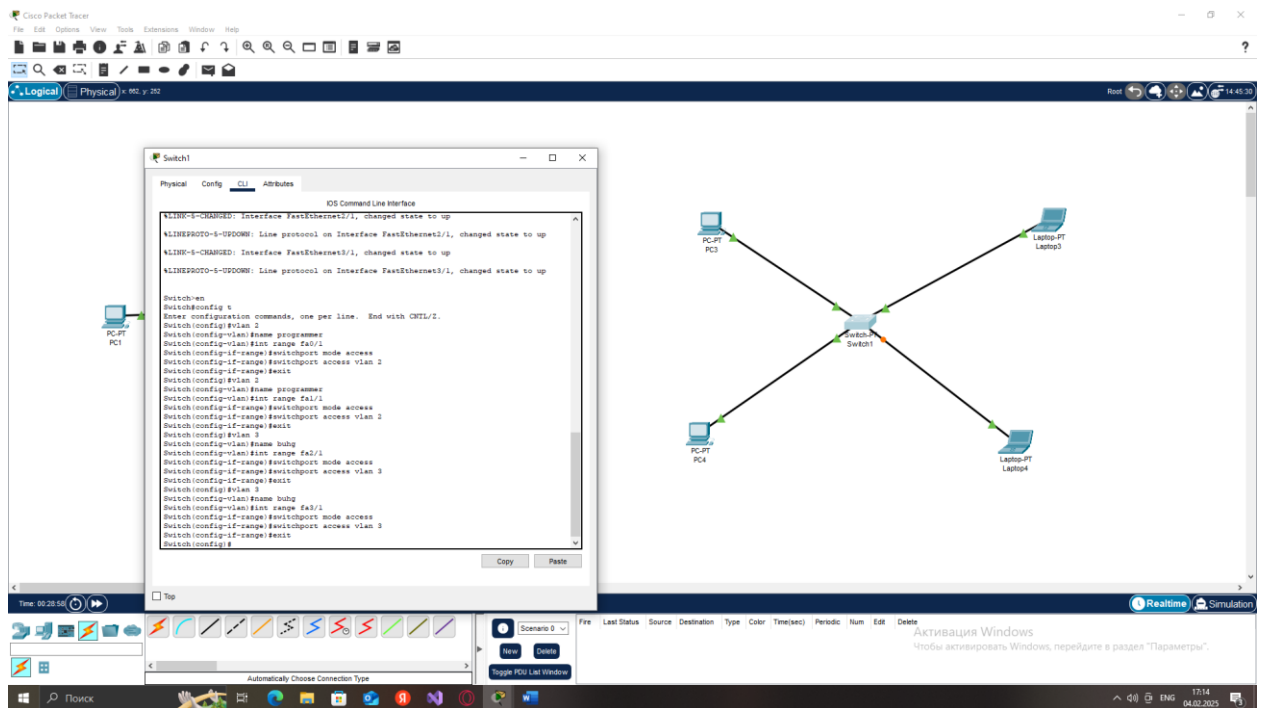
Switch0>enable
Switch0#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 2
Switch(config-vlan) name programmer
Switch(config-vlan) exit range fa0/1
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 2
Switch(config-if-range)#exit
Switch(config)#vlan 3
Switch(config-vlan) name programmer
Switch(config-vlan) exit range fa1/1
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 2
Switch(config-if-range)#exit
Switch(config)#vlan 3
Switch(config-vlan) name bubg
Switch(config-vlan) exit range fa1/1
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 3
Switch(config-if-range)#exit

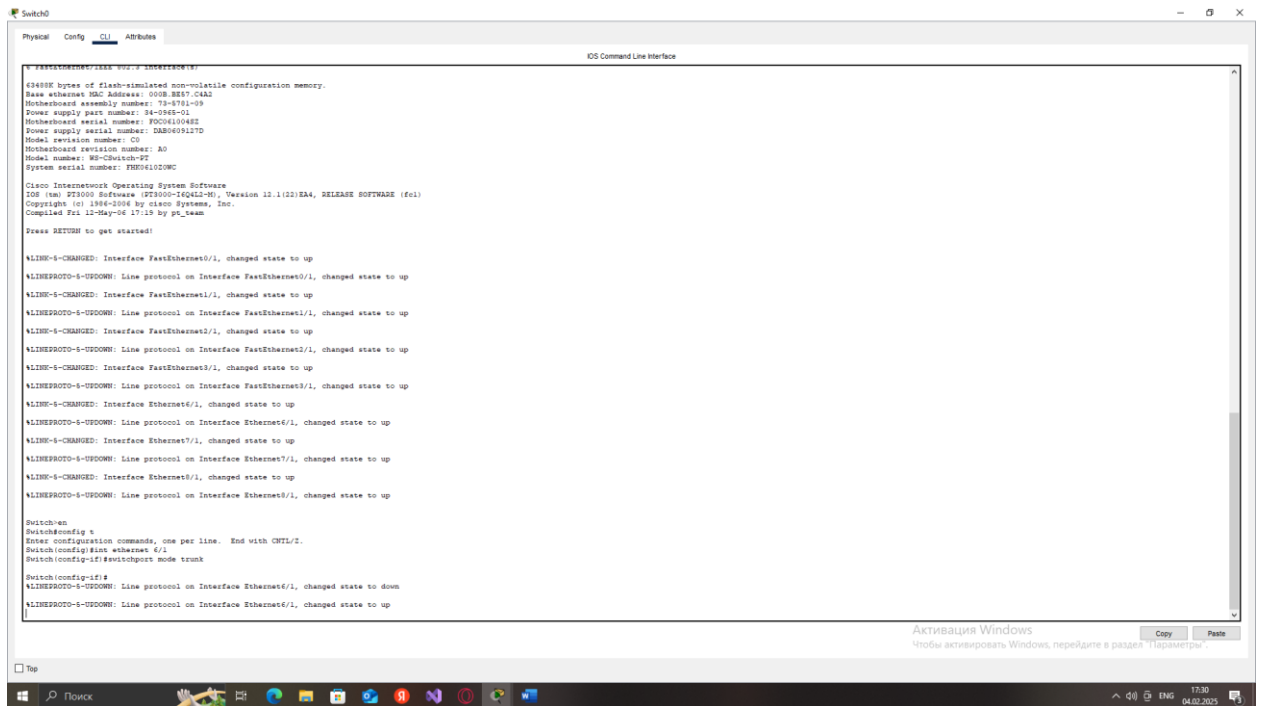
```

The bottom status bar indicates the time is 00:15:58 and the simulation is running. A Windows activation watermark is visible in the bottom right corner.











Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 951 y: 243

PC0

PC1

PC2

Laptop0

Laptop1

Laptop2

Laptop3

Laptop4

Switch

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.1

Pinging 192.168.0.1 with 32 bytes of data:

Reply from 192.168.0.1: bytes=32 time=1ms TTL=128
Reply from 192.168.0.1: bytes=32 time=1ms TTL=128
Reply from 192.168.0.1: bytes=32 time=1ms TTL=128
Reply from 192.168.0.1: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms

C:\>
```

Time: 00:43:34

Realtime Simulation

Scenario 0

Failed PC1 Laptop3 ICMP 1.056 N 0 (edit)

Failed PC3 PC4 ICMP 2.006 N 1 (edit)

Failed Laptop0 Laptop3 ICMP 1.529 N 2 (edit)

Toggle PCU List Window

Активация Windows

Чтобы активировать Windows, перейдите в раздел "Параметры".

17:37 04.02.2025