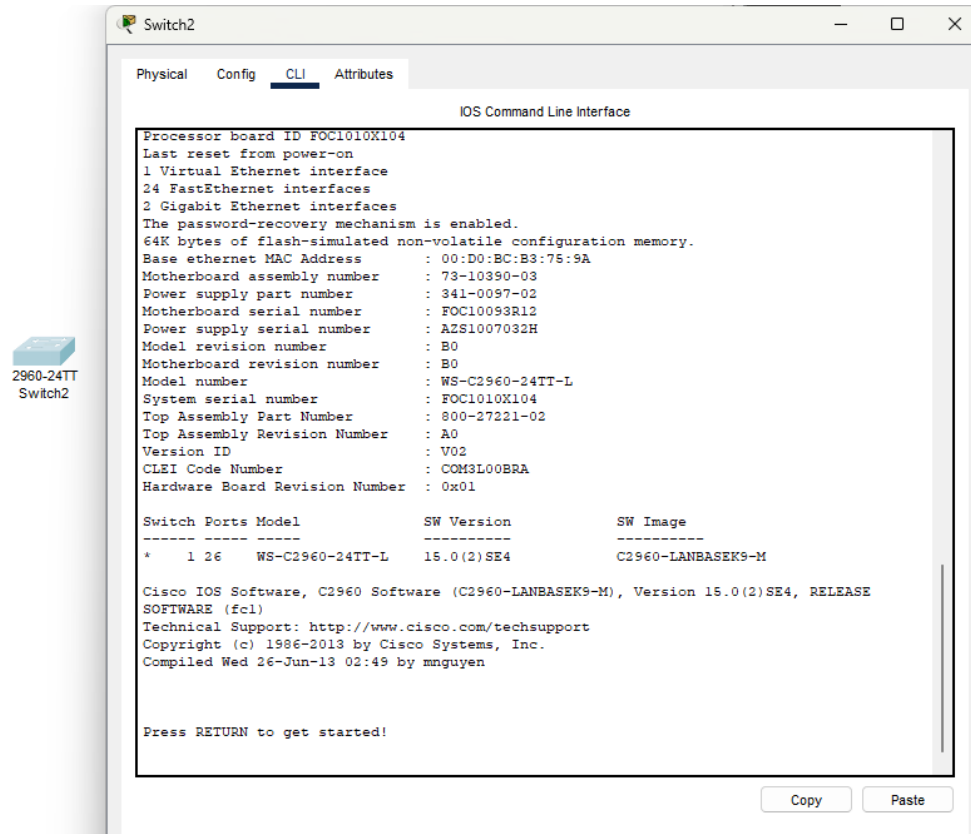


## Практическая работа 4



Switch>?

Exec commands:

connect	Open a terminal connection
disable	Turn off privileged commands
disconnect	Disconnect an existing network connection
enable	Turn on privileged commands
exit	Exit from the EXEC
logout	Exit from the EXEC
ping	Send echo messages
resume	Resume an active network connection
show	Show running system information
ssh	Open a secure shell client connection
telnet	Open a telnet connection
terminal	Set terminal line parameters
traceroute	Trace route to destination

Switch>show ?

arp	Arp table
cdp	CDP information
clock	Display the system clock
crypto	Encryption module
dtp	DTP information
etherchannel	EtherChannel information
flash:	display information about flash: file system
history	Display the session command history
interfaces	Interface status and configuration
ip	IP information
lldp	LLDP information
mac	MAC configuration
mac-address-table	MAC forwarding table
mls	Show MultiLayer Switching information
privilege	Show current privilege level
sessions	Information about Telnet connections
ssh	Status of SSH server connections
tcp	Status of TCP connections
terminal	Display terminal configuration parameters
users	Display information about terminal lines
version	System hardware and software status
vlan	VTP VLAN status

--More-- |

Switch>enable

Switch#

```
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#exit
Switch#
%SYS-S-CONFIG_I: Configured from console by console
```

```
Switch#write memory
Building configuration...
[OK]
Switch#
```

```
- -
Switch#reload
Proceed with reload? [confirm]
```

- 1.? - Показывает доступные команды в текущем режиме.
2. show - Отображает информацию о коммутаторе. (show version, show running-config, show interfaces status, show vlan brief и т.д.)
3. enable (en) - Переход в привилегированный режим (#).
4. configure terminal (conf t) - Переход в режим глобальной конфигурации ((config)#). exit - выход из режима конфигурации.
5. enable password - Устанавливает пароль для привилегированного режима (небезопасно).
6. enable secret - Устанавливает зашифрованный пароль для привилегированного режима (безопасно).
7. write memory (wr) - Сохраняет текущую конфигурацию.
8. reload - Перезагружает коммутатор.

```
Switch#config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname MySwitch
MySwitch(config)#enable secret cisco123
MySwitch(config)#line console 0
MySwitch(config-line)#password cisco
MySwitch(config-line)#login
MySwitch(config-line)#line vty 0 4
MySwitch(config-line)#login
% Login disabled on line 1, until 'password' is set
% Login disabled on line 2, until 'password' is set
% Login disabled on line 3, until 'password' is set
% Login disabled on line 4, until 'password' is set
% Login disabled on line 5, until 'password' is set
MySwitch(config-line)#interface fastEthernet 0/7
% Unrecognized command
MySwitch(config-line)#interface fastEthernet 0/1
MySwitch(config-if)#description Link to Server
MySwitch(config-if)#exit
MySwitch(config)#exit
MySwitch#
%SYS-S-CONFIG_I: Configured from console by console

MySwitch#copy running-config startup-config
Destination filename [startup-config]?
```

