IOS Command Structure
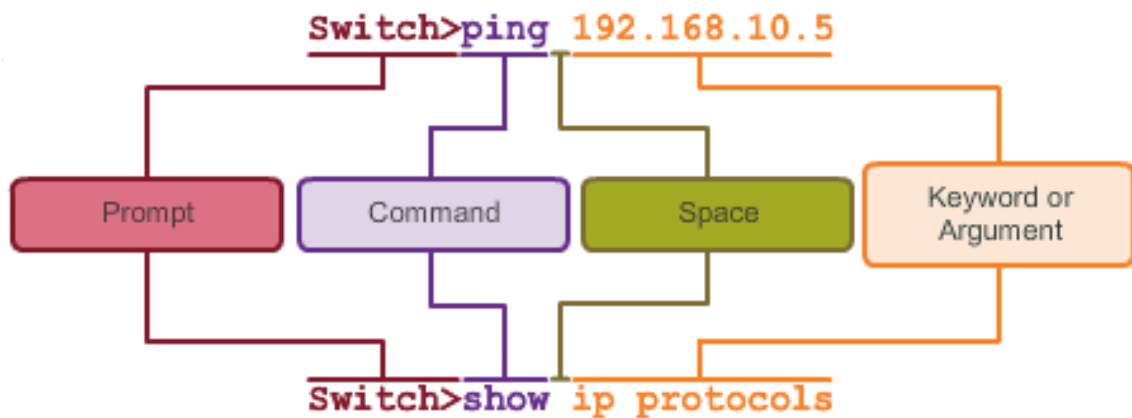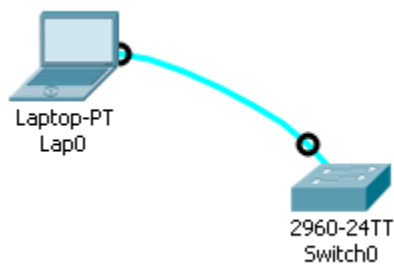

Lab01 Topology

Navigating between IOS Modes

Configure and Verify Basic Switch Settings

Step 1: Console into the switch.
1- Establish a console connection to the switch0 from Lap0 (Select Console Cable from connections in Cisco Packet Tracer).

Step 2: Enter privileged EXEC mode.
You can access all switch commands in privileged EXEC mode.
Enter privileged EXEC mode by entering the **enable** command.

```
1. Switch> enable
2. Switch#
```
The prompt changed from **Switch>** to **Switch#** which indicates privileged EXEC mode.

Step 3: Enter configuration mode.
Use the **configuration terminal** command to enter configuration mode.
```
1. Switch# configure terminal
2. Switch(config)#
```

The prompt changed to reflect global configuration mode.

Step 4: Give the switch a new name.
Use the **hostname** command to change the switch name to **S1**.
1. `Switch(config)#` **`hostname S1`**
2. `S1(config)#`

Step 5: Change the clock of Switch S1.
Use the **hostname** command to change the switch name to **S1**.
1. `S1(config)# exit (CTRL+Z)`
2. `S1 # show clock`
3. `S1 # clock ?`
4. `S1 # clock set ?`
5. `S1 # clock set 10:35:00 ?`
6. `S1 # clock set 10:35:00 29 September 2018`
7. **`S1 # show clock`**

Step 6: Save running configuration
1. **`S1 # copy running-config startup-config.`**