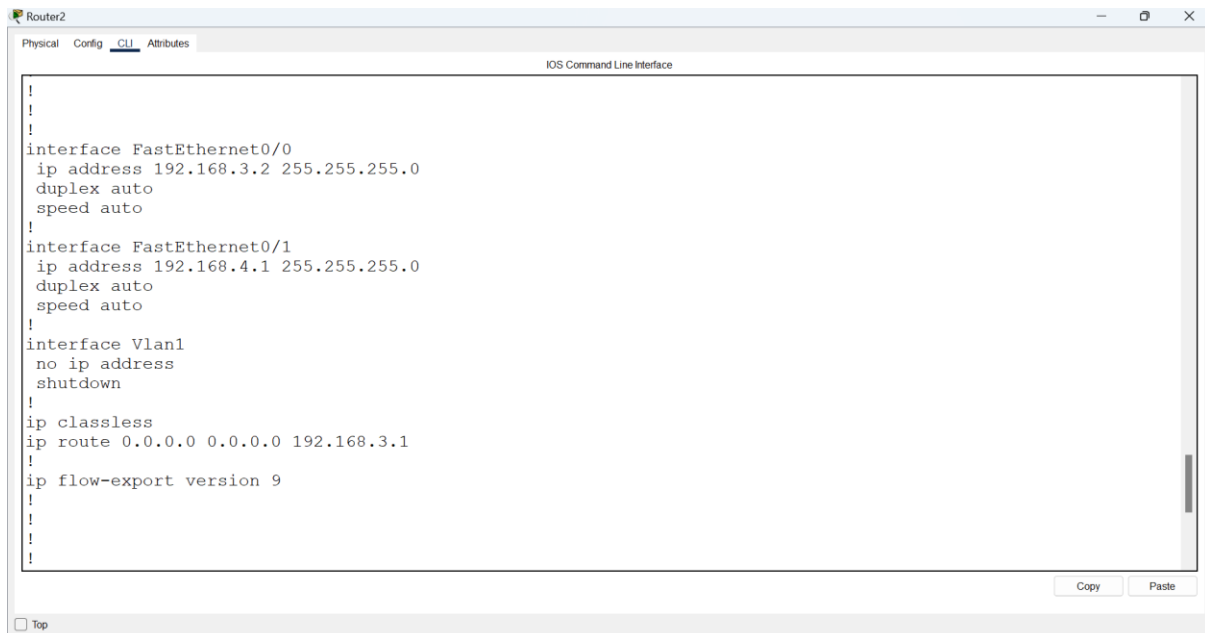


Lab2 : Default routing:

Router 2:

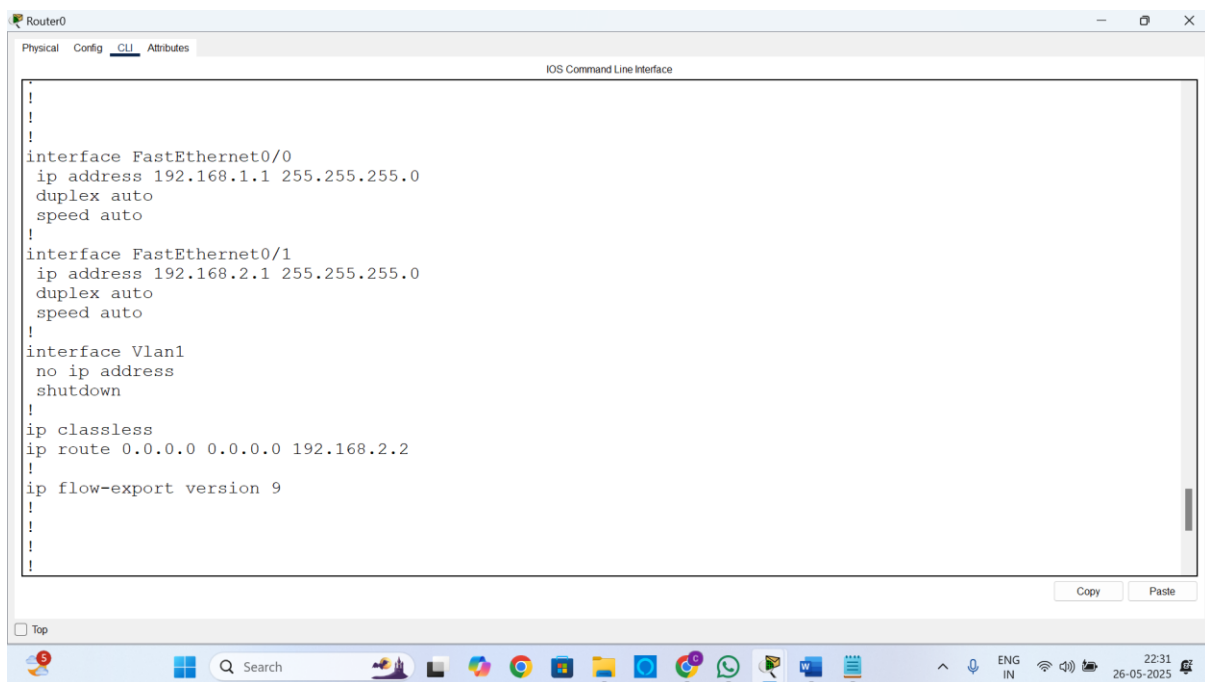


The screenshot shows a window titled "Router2" with tabs for "Physical", "Config", "CLI", and "Attributes". The "CLI" tab is active, displaying the "IOS Command Line Interface". The configuration text is as follows:

```
!
!
!
interface FastEthernet0/0
 ip address 192.168.3.2 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet0/1
 ip address 192.168.4.1 255.255.255.0
 duplex auto
 speed auto
!
interface Vlan1
 no ip address
 shutdown
!
ip classless
ip route 0.0.0.0 0.0.0.0 192.168.3.1
!
ip flow-export version 9
!
!
!
```

At the bottom right of the CLI window are "Copy" and "Paste" buttons. At the bottom left of the Router2 window is a "Top" button.

Router 0:



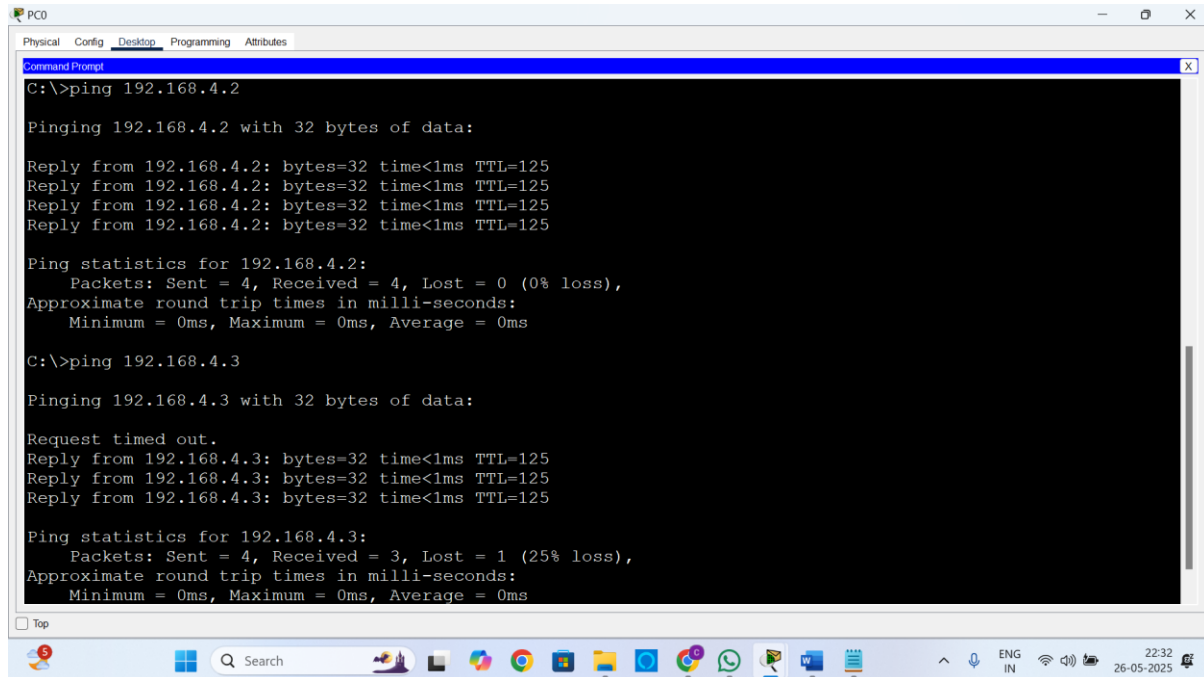
The screenshot shows a window titled "Router0" with tabs for "Physical", "Config", "CLI", and "Attributes". The "CLI" tab is active, displaying the "IOS Command Line Interface". The configuration text is as follows:

```
!
!
!
interface FastEthernet0/0
 ip address 192.168.1.1 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet0/1
 ip address 192.168.2.1 255.255.255.0
 duplex auto
 speed auto
!
interface Vlan1
 no ip address
 shutdown
!
ip classless
ip route 0.0.0.0 0.0.0.0 192.168.2.2
!
ip flow-export version 9
!
!
!
```

At the bottom right of the CLI window are "Copy" and "Paste" buttons. At the bottom left of the Router0 window is a "Top" button.

The bottom of the screenshot shows a Windows taskbar with various icons, including the Start button, Search, and several application icons. The system tray on the right shows the language set to "ENG IN", network and volume icons, and the date and time "22:31 26-05-2025".

Pinging:



The screenshot shows a Windows desktop environment. At the top, there are tabs for 'Physical', 'Config', 'Desktop', 'Programming', and 'Attributes'. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The window title bar includes a close button (X). The command prompt shows the following text:

```
C:\>ping 192.168.4.2

Pinging 192.168.4.2 with 32 bytes of data:

Reply from 192.168.4.2: bytes=32 time<1ms TTL=125
Reply from 192.168.4.2: bytes=32 time<1ms TTL=125
Reply from 192.168.4.2: bytes=32 time<1ms TTL=125
Reply from 192.168.4.2: bytes=32 time<1ms TTL=125

Ping statistics for 192.168.4.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.4.3

Pinging 192.168.4.3 with 32 bytes of data:

Request timed out.
Reply from 192.168.4.3: bytes=32 time<1ms TTL=125
Reply from 192.168.4.3: bytes=32 time<1ms TTL=125
Reply from 192.168.4.3: bytes=32 time<1ms TTL=125

Ping statistics for 192.168.4.3:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

At the bottom of the window, there is a 'Top' button. The Windows taskbar is visible at the very bottom, showing the Start button, a search bar, and several application icons. The system tray on the right indicates the language is 'ENG IN', and the date and time are '22:32 26-05-2025'.