

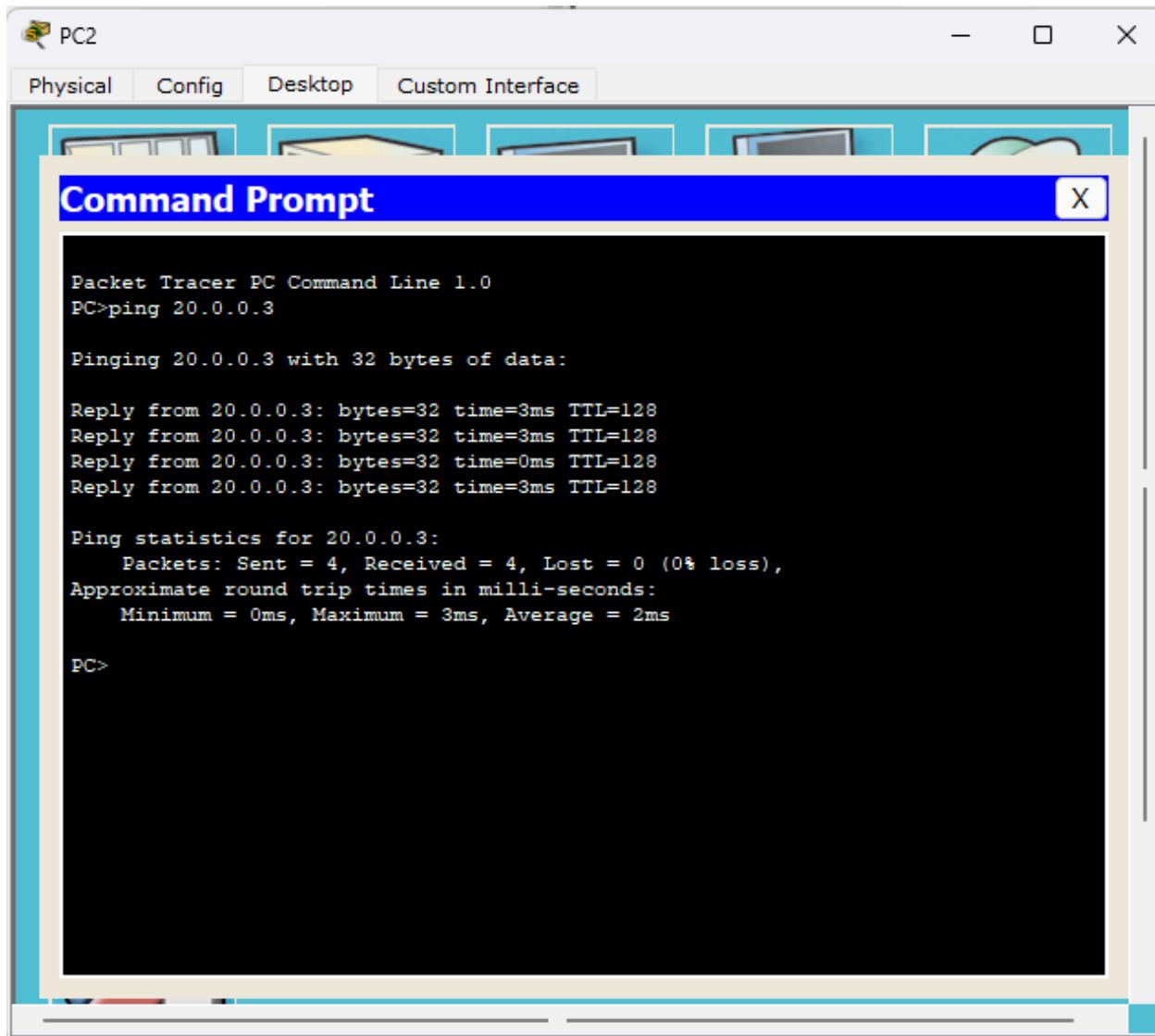
VLAN

The screenshot shows the 'VLAN Configuration' screen of the Switch0 software. The left sidebar contains navigation tabs: Physical, Config, and CLI. The 'Config' tab is selected. A vertical tree menu on the left includes GLOBAL, Settings, Algorithm Settings, SWITCH, VLAN Database, and INTERFACE. Under INTERFACE, ports FastEthernet0/1 through FastEthernet0/10 are listed. The main area is titled 'VLAN Configuration' and contains fields for 'VLAN Number' and 'VLAN Name'. Below these are 'Add' and 'Remove' buttons. A table lists existing VLANs:

VLAN No	VLAN Name
1	default
2	vlan
1002	fddi-default
1003	token-ring-default
1004	fddinet-default
1005	trnet-default

Below the table, a section titled 'Equivalent IOS Commands' displays the following configuration commands:

```
Switch>enable
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 2
Switch(config-vlan)#name vlan
Switch(config-vlan)#exit
Switch(config)#
Switch(config)#
```



Router0

Physical Config CLI

IOS Command Line Interface

```
Router>
Router>enable
Router#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface Fa0/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#exit
Router(config)#interface Fa0/0.1
Router(config-subif)#
%LINK-5-CHANGED: Interface FastEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.1, changed state
to up

Router(config-subif)#encapsulation dot1q 2
Router(config-subif)#ip address 20.0.0.1 255.0.0.0
Router(config-subif)#no shutdown
Router(config-subif)#exit
Router(config)#

```

