T. A. MARRYSHOW COMMUNITY COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

ASSIGNMENT NAME: WEEK 1 ASSIGNMENT

COURSE NAME AND NUMBER: NETWORKING II CIT246

DATE: JANUARY 2025

STUDENT NAME: AHNDRE WALTERS

LECTURER NAME: MRS. CHRISLYN CHARLES-WILLIAMS

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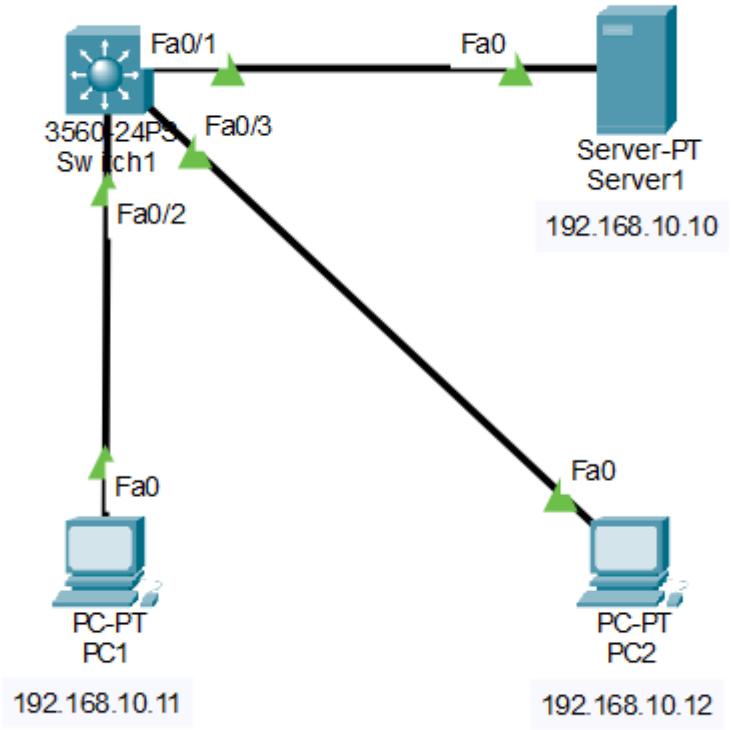
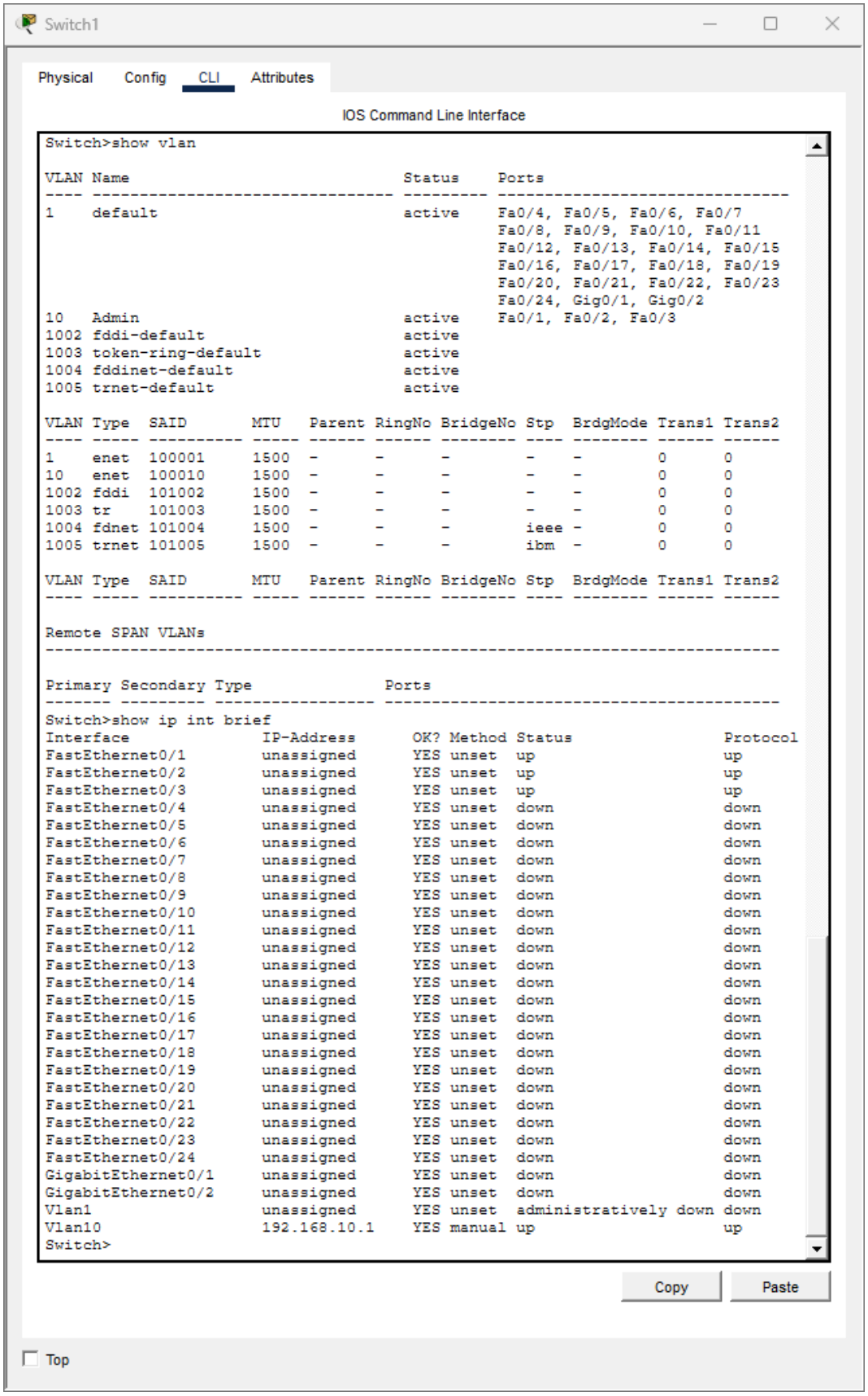
SCREENSHOTS

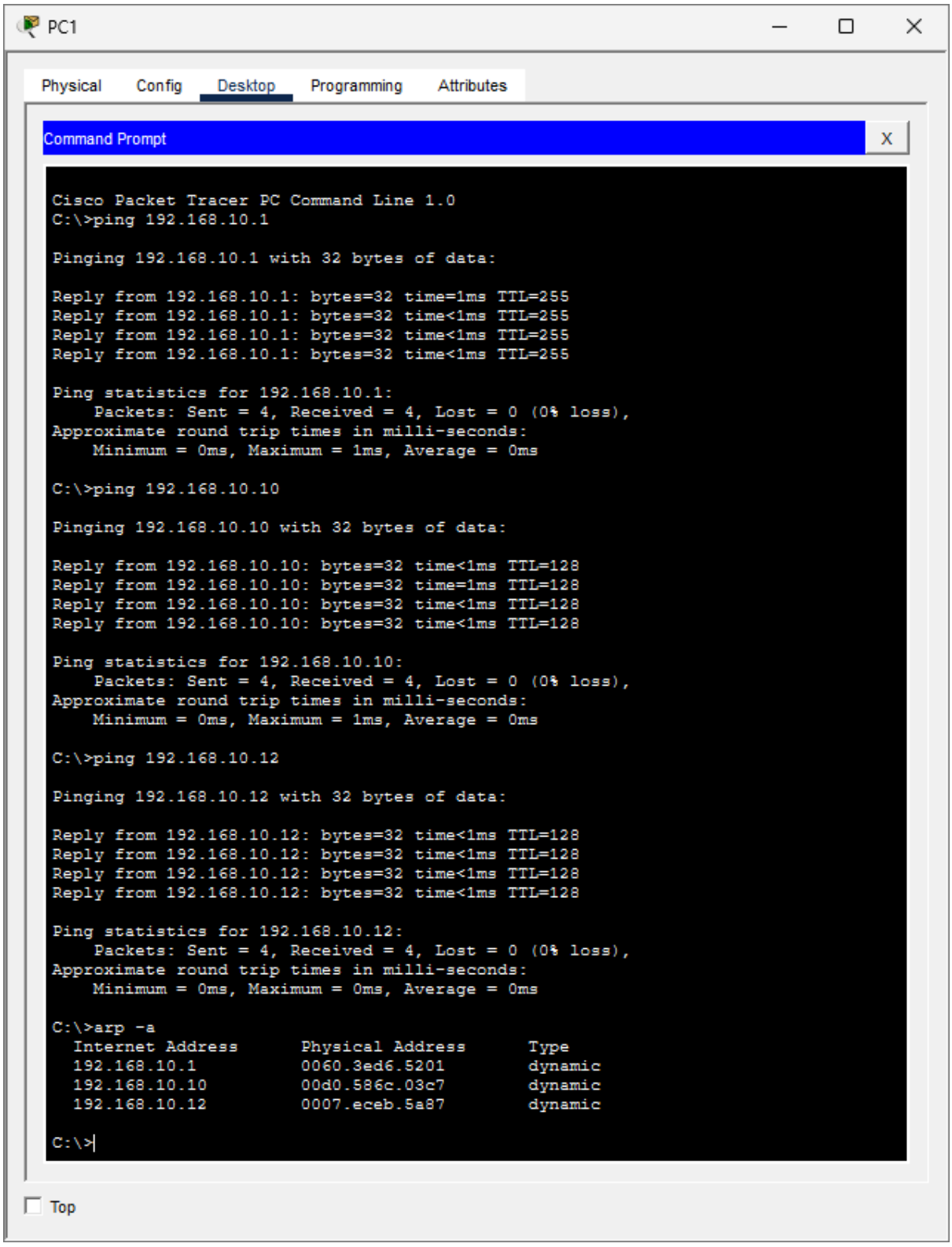
Topology Diagram Screenshot

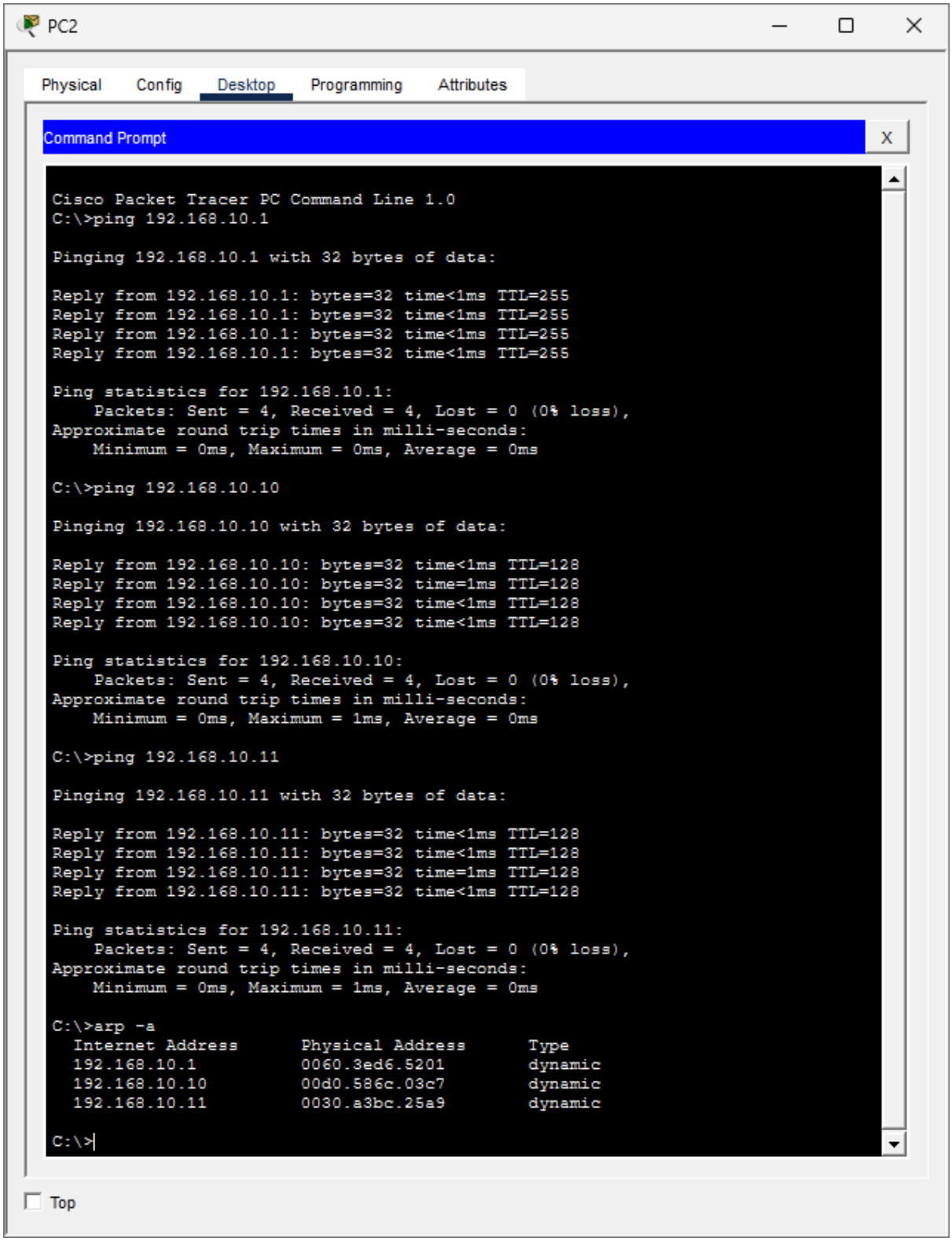


Switch Configuration Screenshots



Ping Test Screenshots





IP ADDRESS TABLE

Device	Interface	IP Address	Subnet Mask	Gateway
Switch1	**VLAN 10**	**192.168.10.1**	**255.255.255.0**	**N/A**
Server1	**FastEthernet0**	**192.168.10.10**	**255.255.255.0**	**192.168.10.1**
PC1	**FastEthernet0**	**192.168.10.11**	**255.255.255.0**	**192.168.10.1**
PC2	**FastEthernet0**	**192.168.10.12**	**255.255.255.0**	**192.168.10.1**

Note: Server1 DNS = 127.0.0.1