

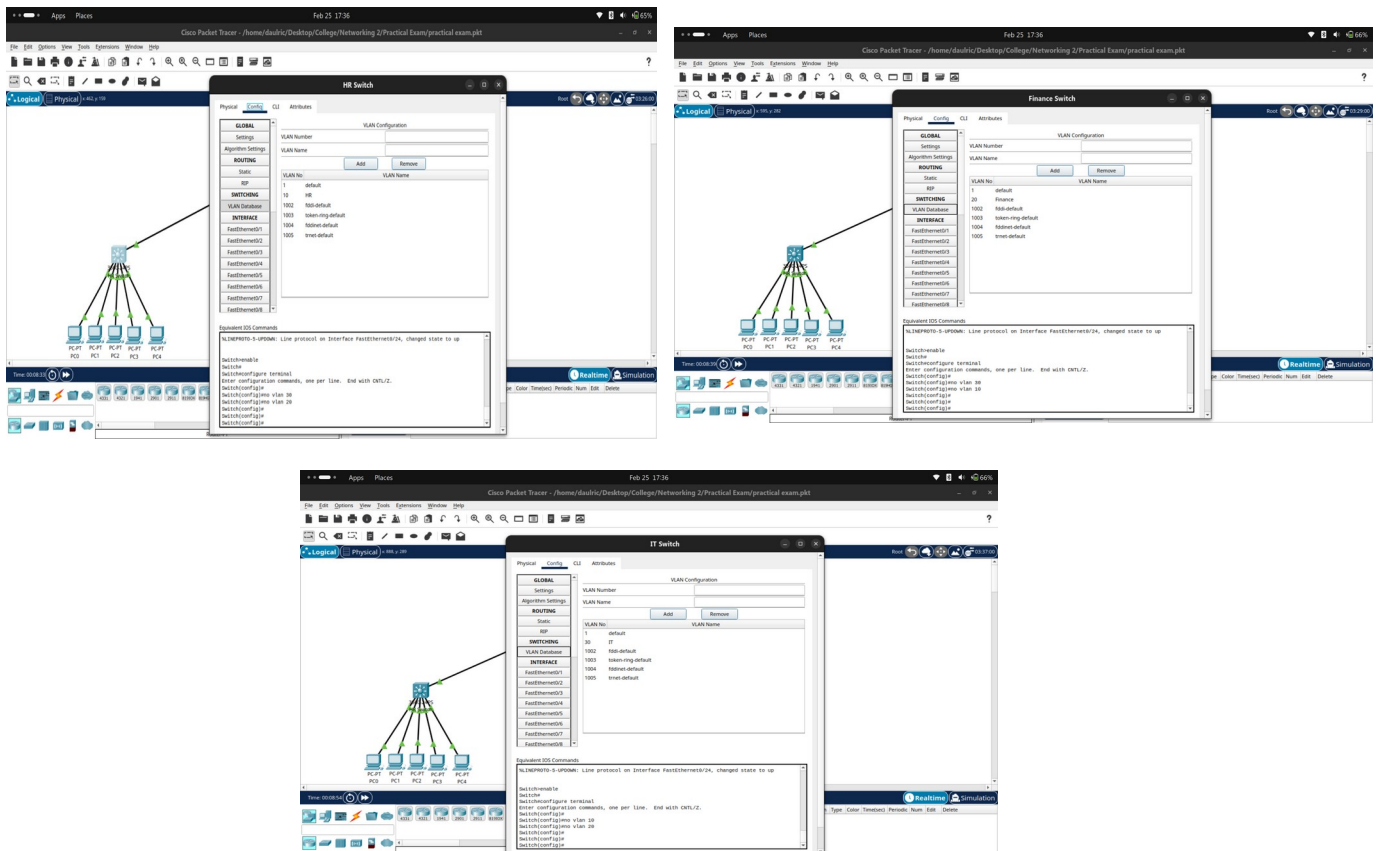
Networking 2

For this practical exam, I have managed to create an Inter-VLAN communication between each device.

These screenshots shows the proper vlans on the PCs for different devices. All PCs has proper IP Configurations with default gateway for their specific vlan.



These are the vlans for each switches. A switch was created for the sole purpose of connecting the Router and the Multi-Layer switch together. The switch has trunking enable for all connected ports.



Ping test were accurate and worked seamlessly.

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC4	PC5	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC4	PC8	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC0	PC12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC3	PC13	ICMP		0.000	N	3	(edit)	(delete)

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC4	PC11	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC2	PC9	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC11	PC7	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC13	PC5	ICMP		0.000	N	3	(edit)	(delete)
	Successful	PC10	PC4	ICMP		0.000	N	4	(edit)	(delete)
	Successful	PC11	PC4	ICMP		0.000	N	5	(edit)	(delete)
	Successful	PC13	PC1	ICMP		0.000	N	6	(edit)	(delete)
	Successful	PC7	PC11	ICMP		0.000	N	7	(edit)	(delete)

Router Configuration

