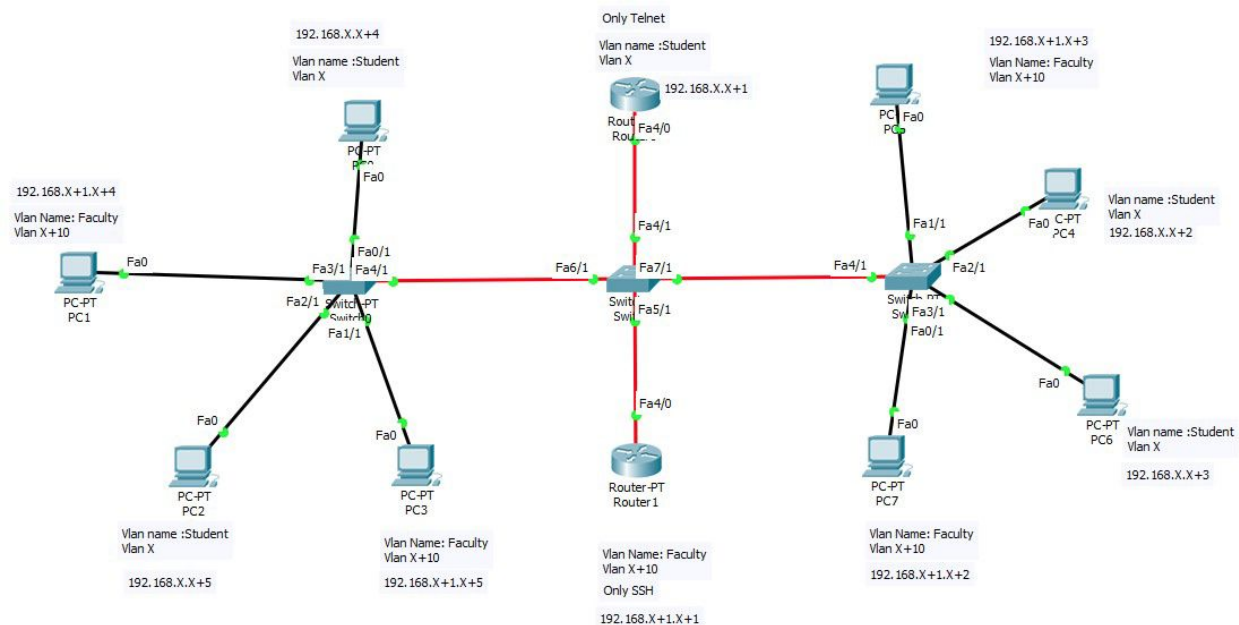# ASSIGNMENT 2

READ ALL THE INFORMATION CAREFULLY

This experiment is about Intra-Vlan and configuring SSH and Telnet.(Check Experiment 1 and Experiment 2 for help).

Things that must be done in Assignment 1:

1. -You must use cables as show in diagram.(Red cables are fiber fast Ethernet cable)
2. -You must use IP given in the diagram only, here the X in IP address is your group#. if you are doing assignment in single then X in the last digit of your id (EG: group#12 192.168.X.X+1 so for you the ip will be 192.168.12.13 , 192.168.X.X+2-->192.168.12.14 and so on.)
3. -You must create two Vlan, vlanX with name student, vlanX+10 with name Faculty(where the X is you group# and X+10 is group# +10 eg. for group#12 X->12, X+10 -->22. if you are doing an assignment in single then X is last digit of your id (If your id ends 0 then use the last 2 digit if still is 00 then use 16)).
4. You must assign vlan to pc as shown in diagram.
5. Both router should have hostname with your group#.
6. Configure Router 0 with only telnet so that ALL the PCs that belong to Vlan student connect in network can using telnet.
7. Configure Router 1 with only SSH so that ALL the PCs that belong to Vlan Faculty connect in network can using SSH.
8. YOU MUST CONFIGURE THE EXPERIMENT AS SHOWN IN DIAGRAM
9. **Failing to assign ip and Vlan with your group# will be given no marks.**

Do not share your experiment with your friend, if any experiment found copied no marks will be awarded for both.

RULES OF SUBMITTING LAB ASSIGNMENT:

1. YOUR FILE NAME MUST BE SAVE WITH **ID/GroupNo.(eg: 1610224/ Group1)**
2. YOU MUST USE CISCO PACKET TRACER VERSION 7.3.1
3. YOU MUST SENT SAVE FILE OF PACKET TRACER.
4. YOU CAN ONLY SUBMIT YOUR ASSIGNMENT ONCE (ONLY THE FIRST SUBMISSION WILL BE CHECKED)
5. CHECK YOU GROUP NO. :
   https://docs.google.com/spreadsheets/d/1B7HeLEFdK5VoekrlMHcyLz414MeUpn61jdw5HTi_P80/edit?usp=sharing

Drop your Assignment 1 in the link below:

https://www.dropbox.com/request/W5vsXY1CPekxjoaBcjie

Last Date of Submission: 29/11/2020 23:59pm

Please join the google hangout group for fast feedback for me

SEC1: https://hangouts.google.com/group/cAm3Nhy3wmhmwMRP8

1610224@iub.edu.bd

Video tutorial for Lab Experiment

Experiment 1:
https://drive.google.com/file/d/1vqI1sH-2jdVvA_p3vewvyyAgr9R_xrmj/view?usp=sharing
Experiment 2&3:
https://drive.google.com/file/d/1zSu4SUHITogEw7f_AR60x2_Z65j43L8e/view?usp=sharing