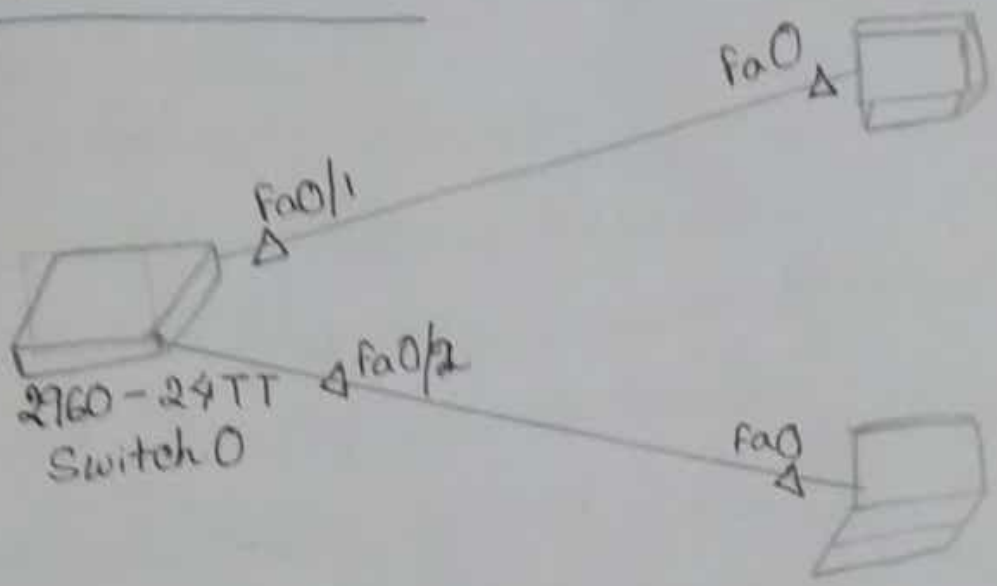
e to PC Connection :-



e IP Configuration:-

CLICK ON PC [LEFT CLICK]

↓

CLICK IP CONFIGURATION ICON AND PUT IP ADDRESS AND SUBNET MASK

↓

FOR PC0 → IP Address → 192.168.1.30
Subnet Mask → 255.255.255.0

FOR PC1 → IP Address → 192.168.1.20
Subnet Mask → 255.255.255.0

Switch Configuration:-

Switch > enable
Switch # Configure terminal
Switch (config) # hostname Purnendu
Purnendu (config) # enable password arjun
Purnendu (config) # enable secret 1234
Purnendu (config) # line console 0
Purnendu (config-line) # password Punu
Purnendu (config-line) # login
Purnendu (config-line) # exit
Purnendu (config) # line vty 0 15
Purnendu (config-line) # password Punu
Purnendu (config-line) # login
Purnendu (config-line) # exit
Purnendu (config) # interface vlan 1
Purnendu (config-if) # ip address 192.168.1.10 255.255.255.0
Purnendu (config-if) # no shutdown
Purnendu (config-if) # exit
Purnend (config) # exit
Purnendu.

verification:-

rnendu # show running-config [to check the swich verificat

pe to pe configuration:-

e:\> Ping 192.168.1.30

Pinging 192.168.1.30 with 32 bytes of data:

Reply from 192.168.1.30: bytes=32 time=1ms TTL=128

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