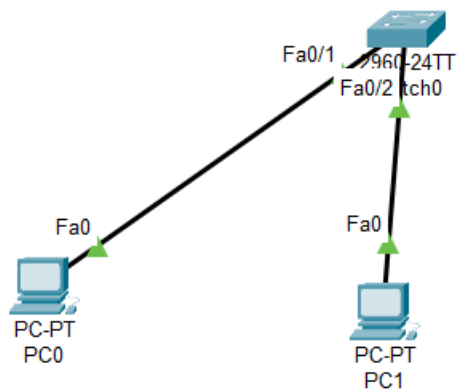


Experiment 3 Outputs

Step 1: Open cisco packet tracer

Step 2: Add Devices



Step 3: Configure the switch

```
Switch0
Physical Config CLI Attributes
IOS Command Line Interface

Switch>enable
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname s1
s1(config)#interface vlan 1
s1(config-if)#ip address 192.168.1.1 255.255.255.0
s1(config-if)#no shutdown

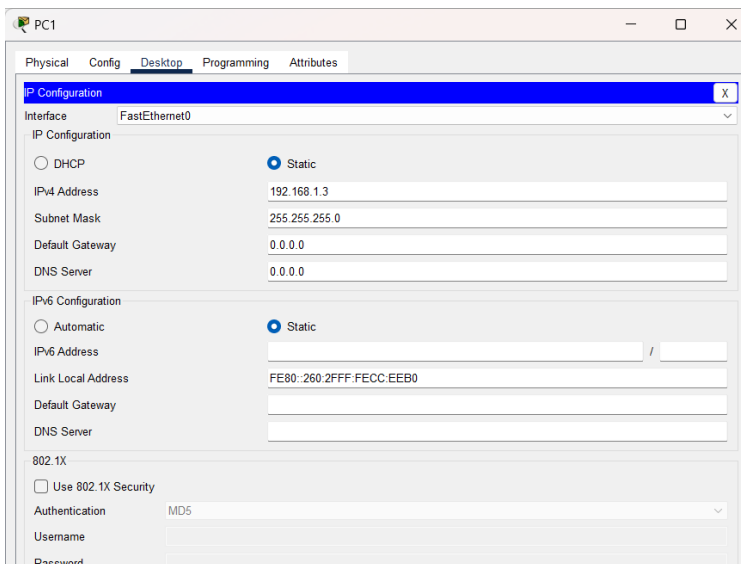
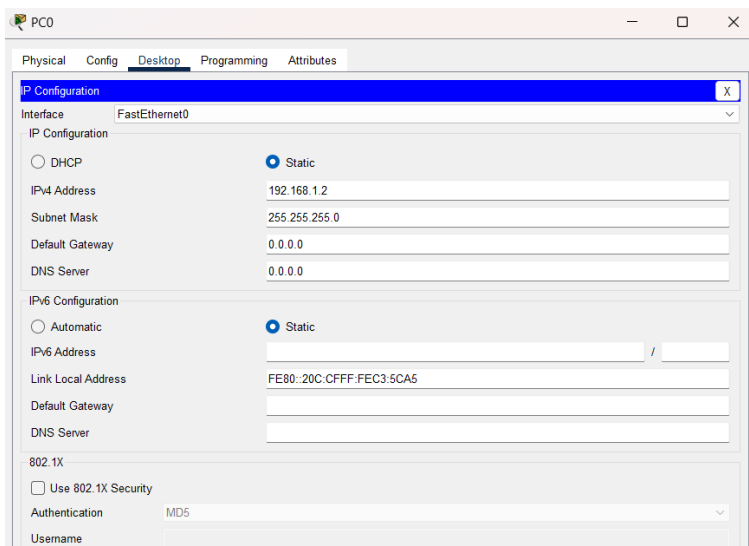
s1(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1,
changed state to up

s1(config-if)#exit
s1(config)#exit
s1#
%SYS-5-CONFIG_I: Configured from console by console

s1#write memory
Building configuration...
```

Step 4: Configure the PCs



Step 5: Testing connectivity

