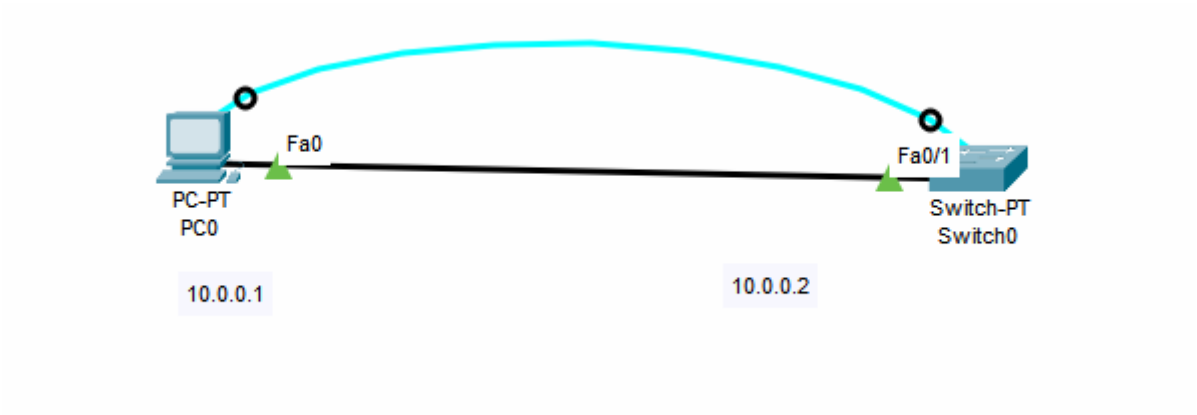
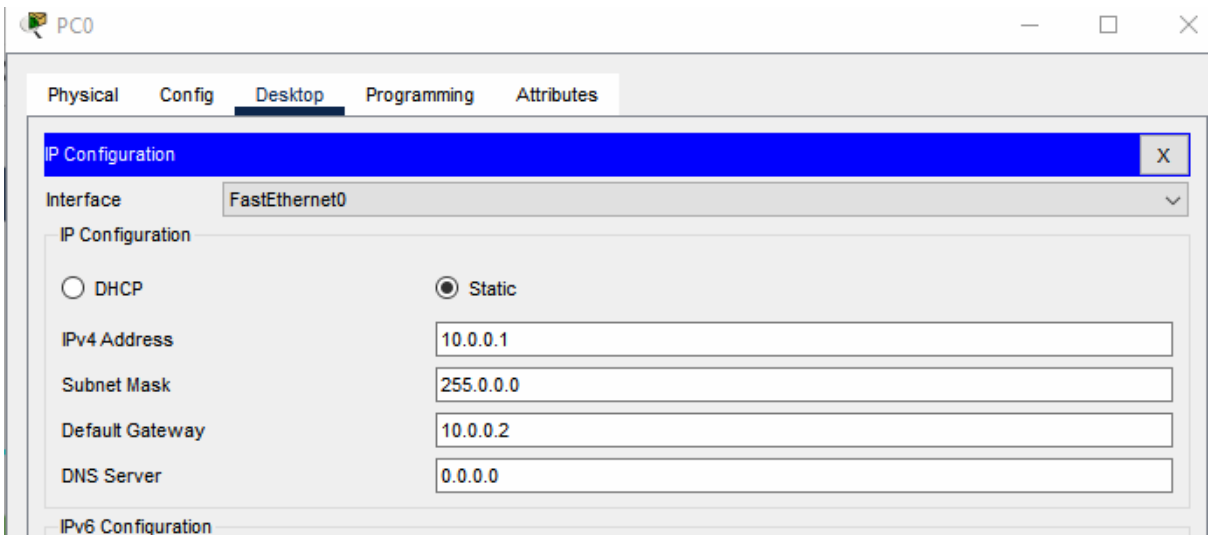
Task 10(b)

10 b) Configure a remote login using SSH and Telnet.

Telnet:

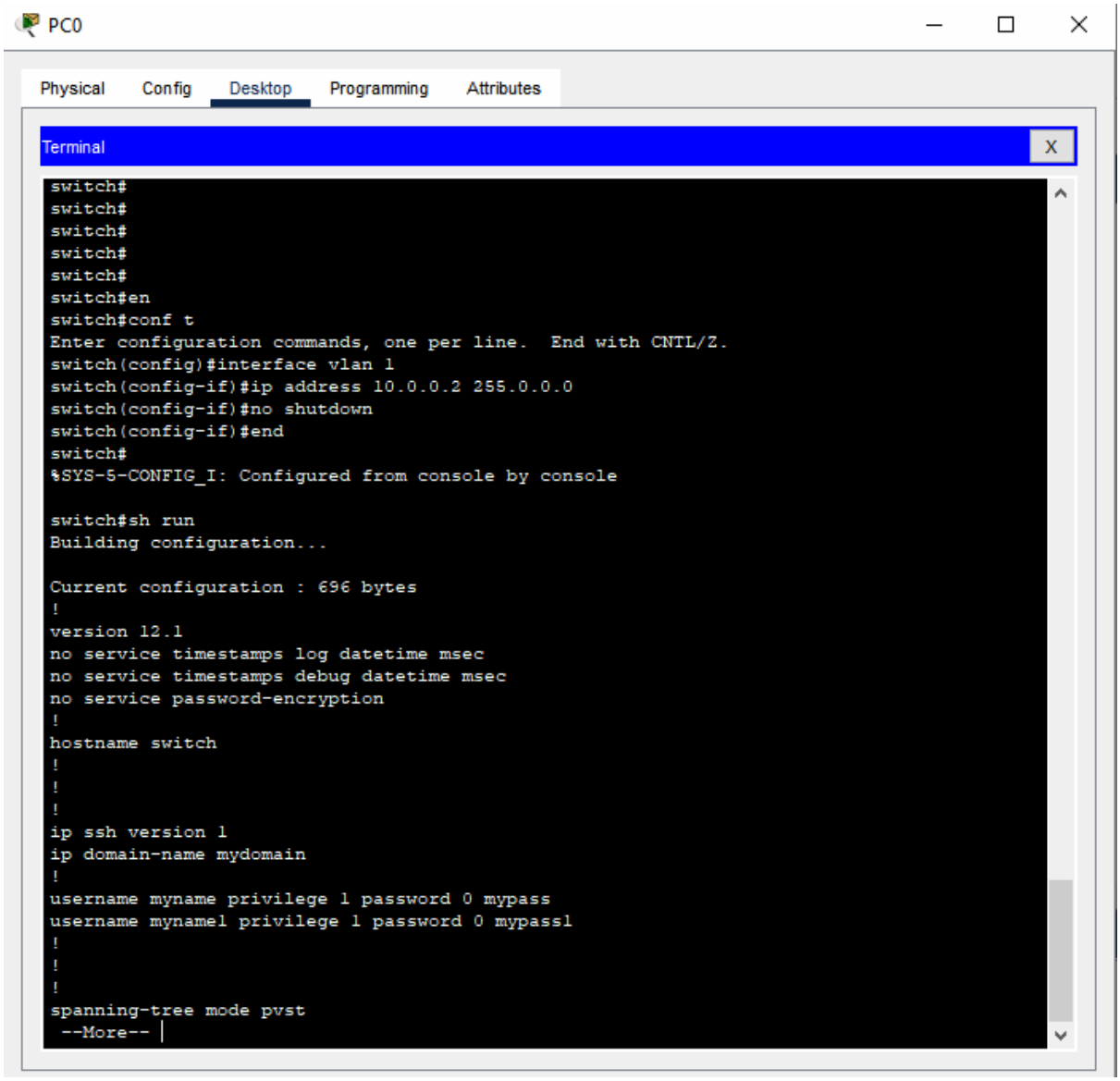


First connect the console cable from PC0 RS232 port to Switch console port.



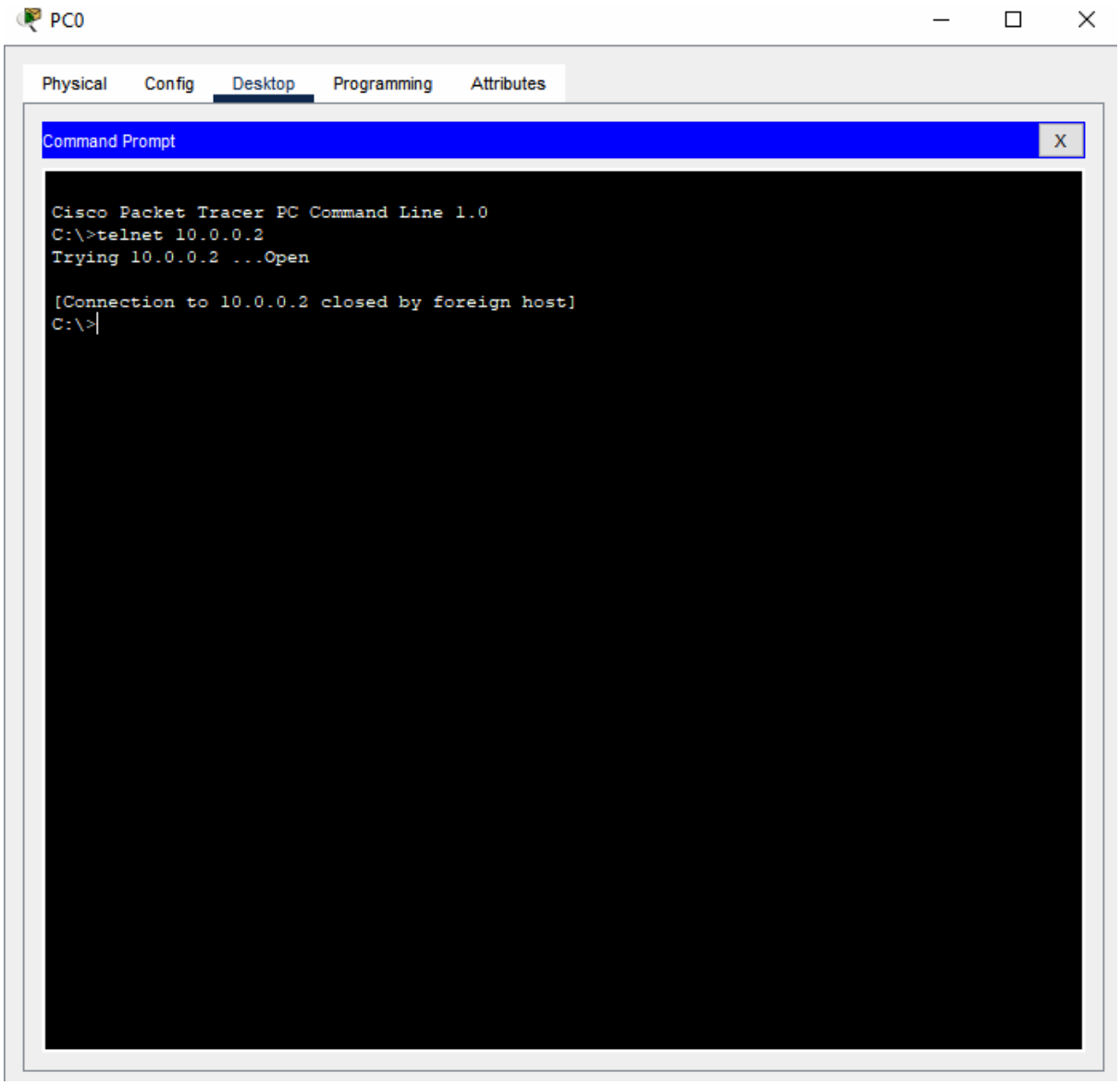
From PC0

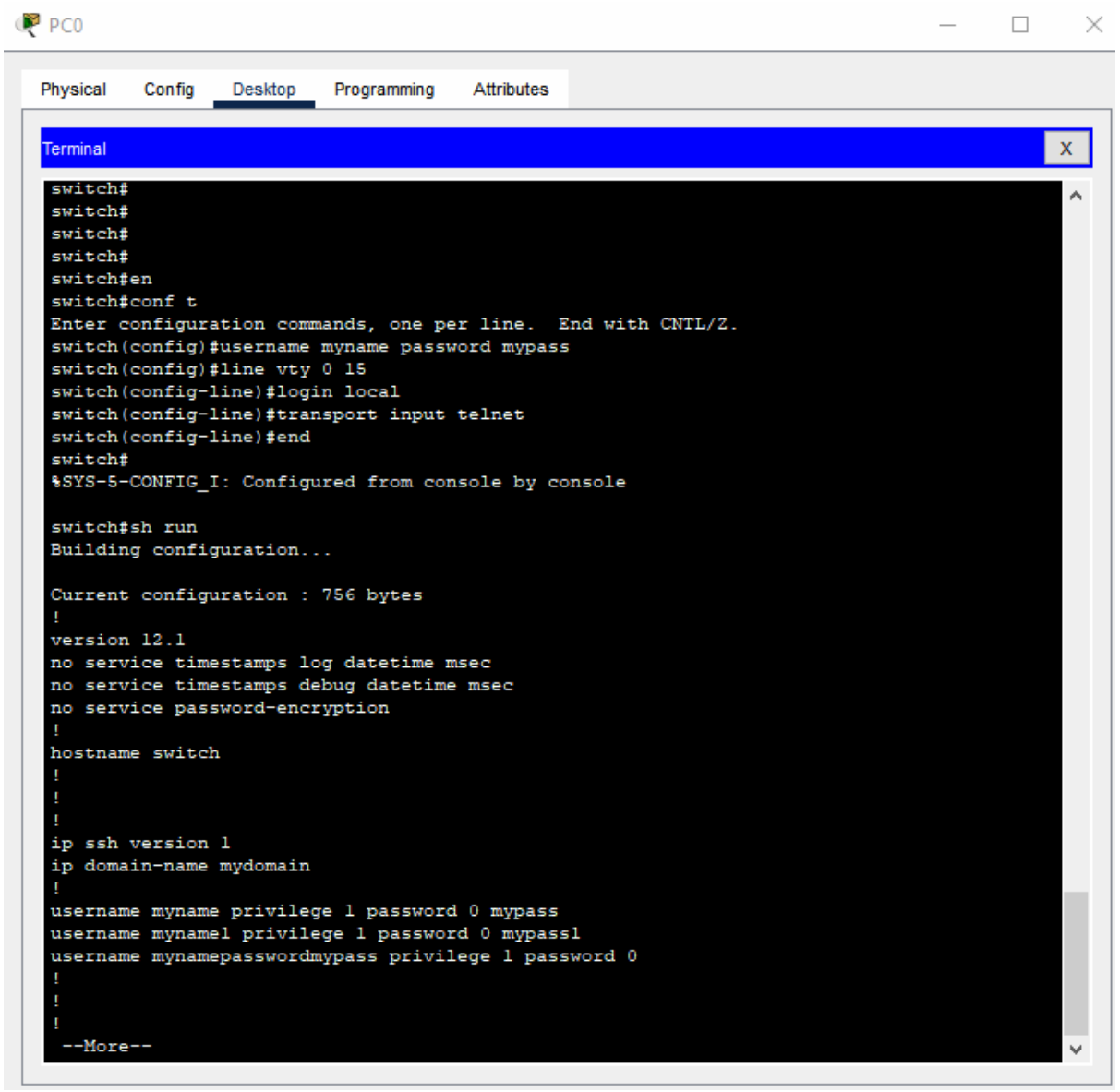
Go to terminal

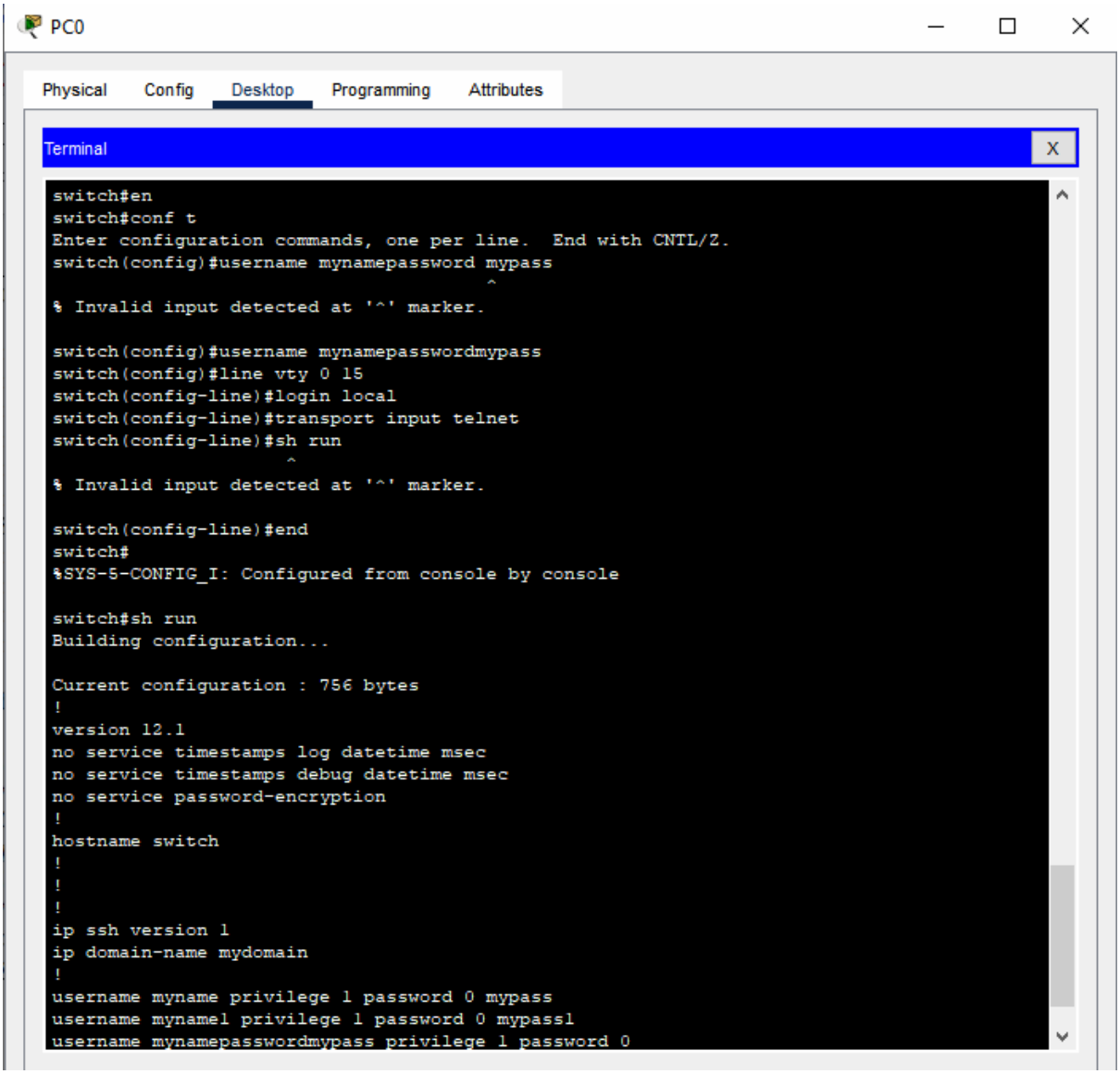


Before Telnet configuration:

Go to comand prompt check telnet

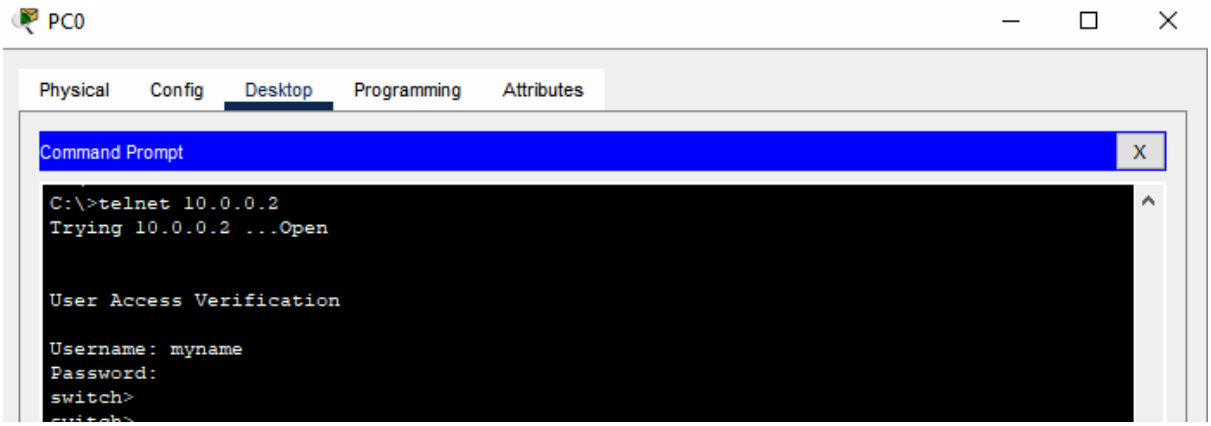



PC0
Physical
Config
Desktop
Programming
Attributes
Terminal
X
switch#
switch#
switch#
switch#
switch#en
switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)#username myname password mypass
switch(config)#line vty 0 15
switch(config-line)#login local
switch(config-line)#transport input telnet
switch(config-line)#end
switch#
%SYS-5-CONFIG_I: Configured from console by console
switch#sh run
Building configuration...
Current configuration : 756 bytes
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname switch
!
!
!
ip ssh version 1
ip domain-name mydomain
!
username myname privilege 1 password 0 mypass
username mynamel privilege 1 password 0 mypassl
username mynamepasswordmypass privilege 1 password 0
!
!
!
--More--

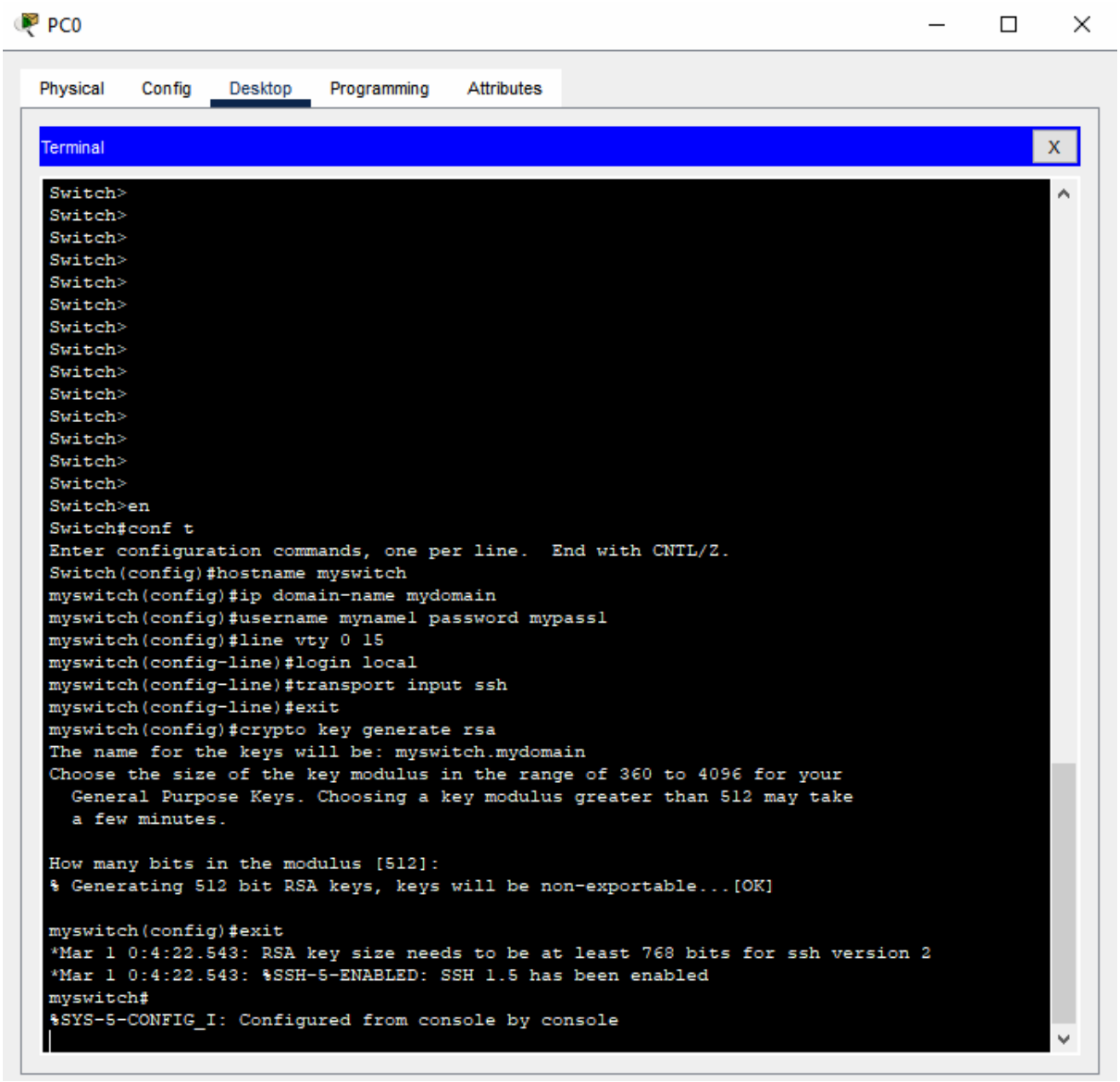

PC0
Physical
Config
Desktop
Programming
Attributes
Terminal
X
switch#en
switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)#username mynamepassword mypass
                                         ^
% Invalid input detected at '^' marker.
switch(config)#username mynamepasswordmypass
switch(config)#line vty 0 15
switch(config-line)#login local
switch(config-line)#transport input telnet
switch(config-line)#sh run
                   ^
% Invalid input detected at '^' marker.
switch(config-line)#end
switch#
%SYS-5-CONFIG_I: Configured from console by console
switch#sh run
Building configuration...
Current configuration : 756 bytes
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname switch
!
!
!
ip ssh version 1
ip domain-name mydomain
!
username myname privilege 1 password 0 mypass
username mynamel privilege 1 password 0 mypassl
username mynamepasswordmypass privilege 1 password 0

After Telnet configuration:

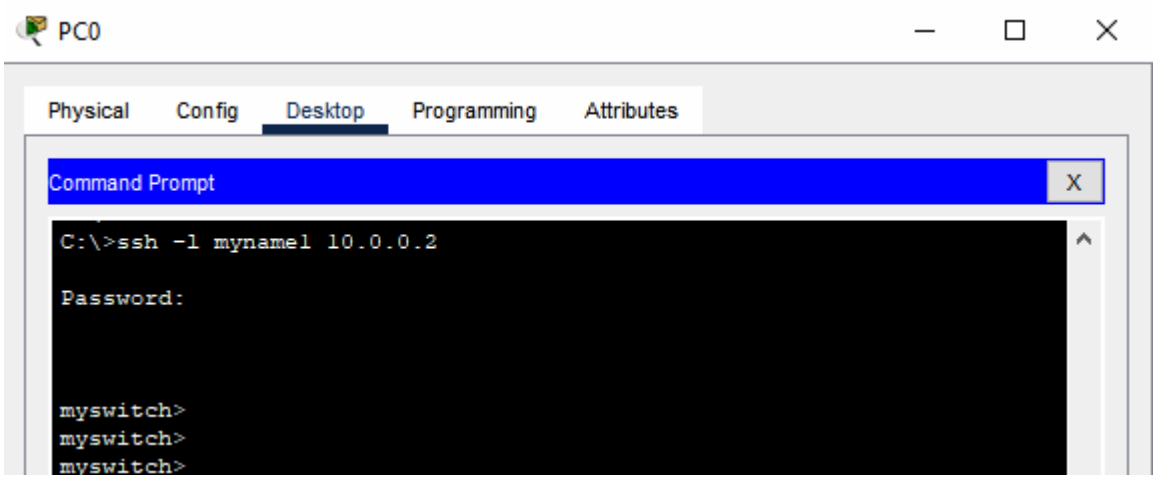
Go to comand prompt check telnet



SSH:



Now test SSH connection


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
C:\>ssh -l mynamel 10.0.0.2
Password:
myswitch>
myswitch>
myswitch>