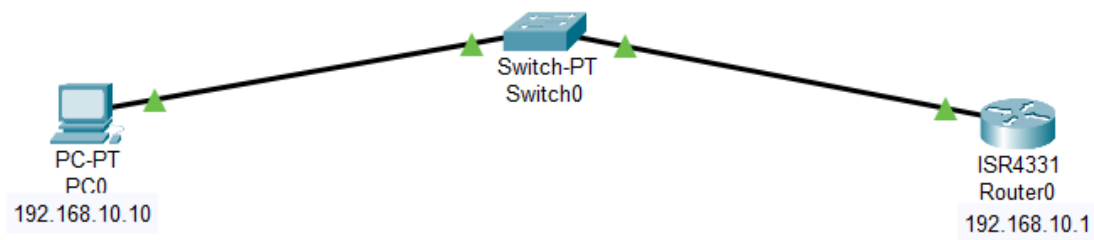# Configuration and verification of remote user authentication on a Cisco router and switch using local username-password authentication.

IPv4 Address:- 192.168.10.10

IPv4 Address:- 192.168.10.1

Gateway:- 192.168.10.1

Router0

Physical | Config | CLI | Attributes

IOS Command Line Interface

```
suzushi(config)#username CN privilege 15 secret cisco
suzushi(config)#line vty 0 4
suzushi(config-line)#login local
suzushi(config-line)#exit
suzushi(config)#line console 0
suzushi(config-line)#login local
suzushi(config-line)#exit
suzushi(config)#line aux 0
suzushi(config-line)#login local
suzushi(config-line)#exit
```

PC0

Physical | Config | Desktop | Programming | Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.10.1
Trying 192.168.10.1 ...Open


User Access Verification

Username: CN
Password:
Router#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#
```