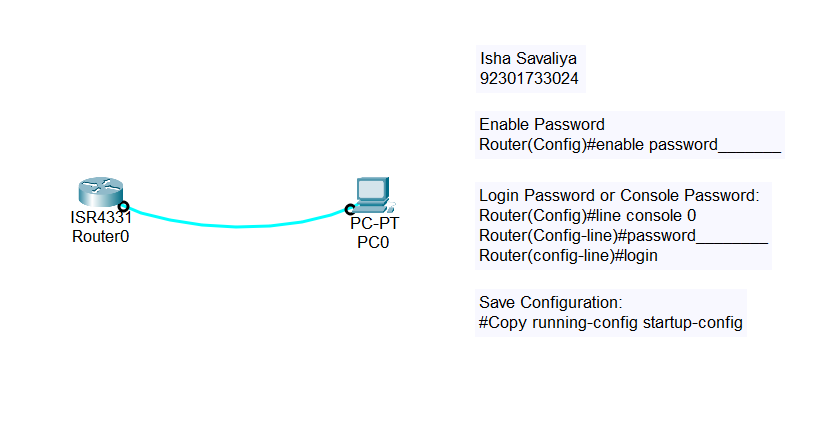
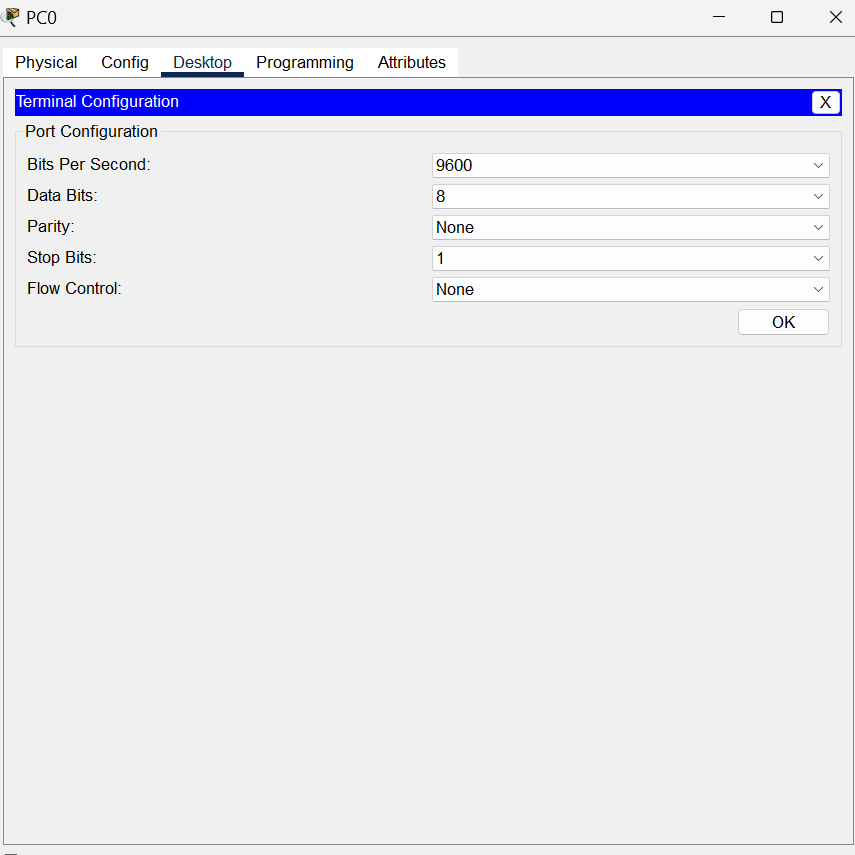
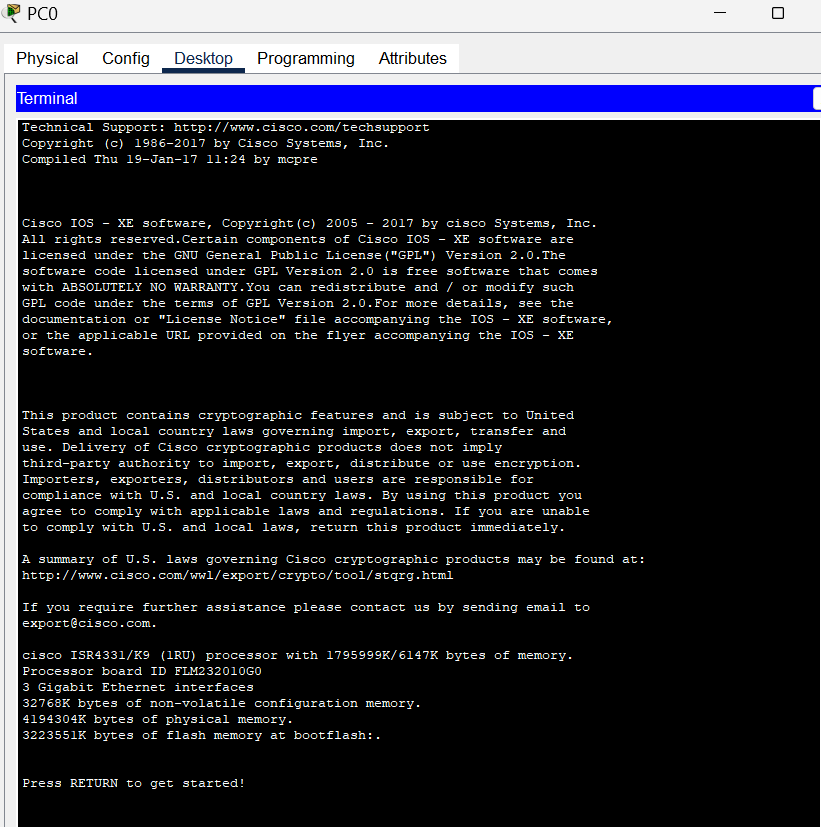
**Step 1:** Take one router and one PC. Connect a console cable between the router’s console port and the PC’s RS232 port.



**Step 2:** Click on the PC and go to Desktop. In the Desktop, click on Terminal, and you will see this type of interface.



**Step 3:** Press OK and you will see the interface.



**Step 4:** To set a password, use the following commands:

1. **Enable Password**

Router(Config)#enable password your\_password

#Copy running-config startup-config

1. **Login Password or Console Password:**

Router(Config)#line console 0

Router(Config-line)#password your\_password

Router(config-line)#login

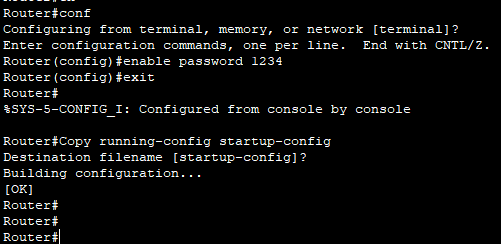
#Copy running-config startup-config

Let’s do this

1. Enable Password

Router(Config)#enable password 1234

#Copy running-config startup-config



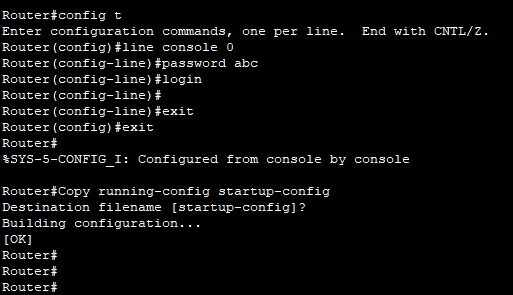
1. Login Password or Console Password:

Router(Config)#line console 0

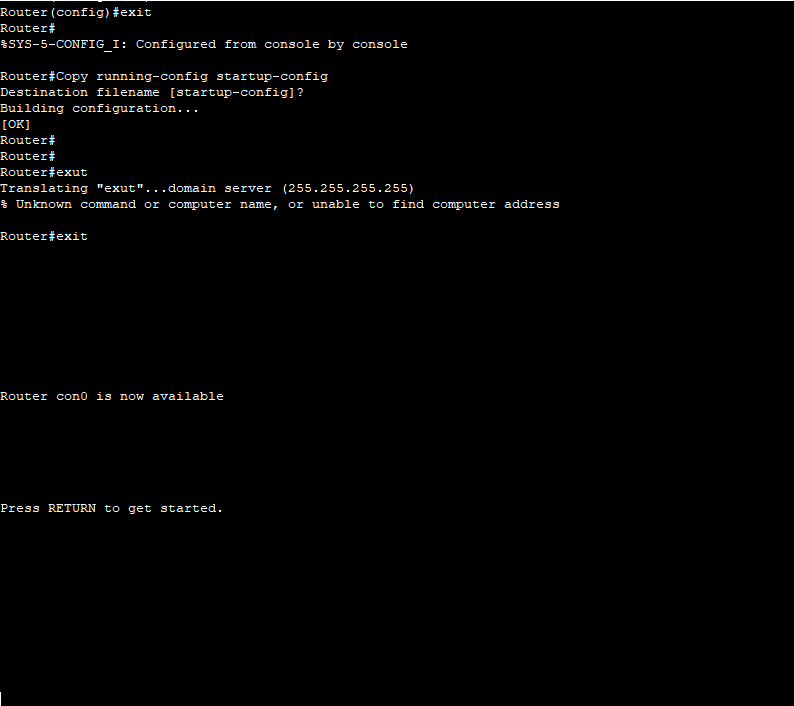
Router(Config-line)#password abc

Router(config-line)#login

#Copy running-config startup-config

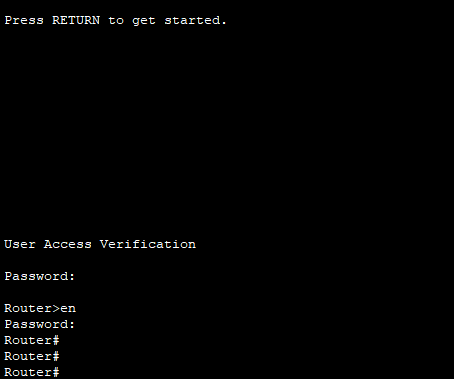


When you exit, it shows an interface like this:



First, enter password: abc**.**

Then, enable router and enter password: 1234**.**



**Conclusion:**  
In this experiment, we set passwords on the router to protect it from unauthorized access. We added a console password and an enable password so that only people who know the passwords can log in and make changes. This helps keep the router and the network more secure.