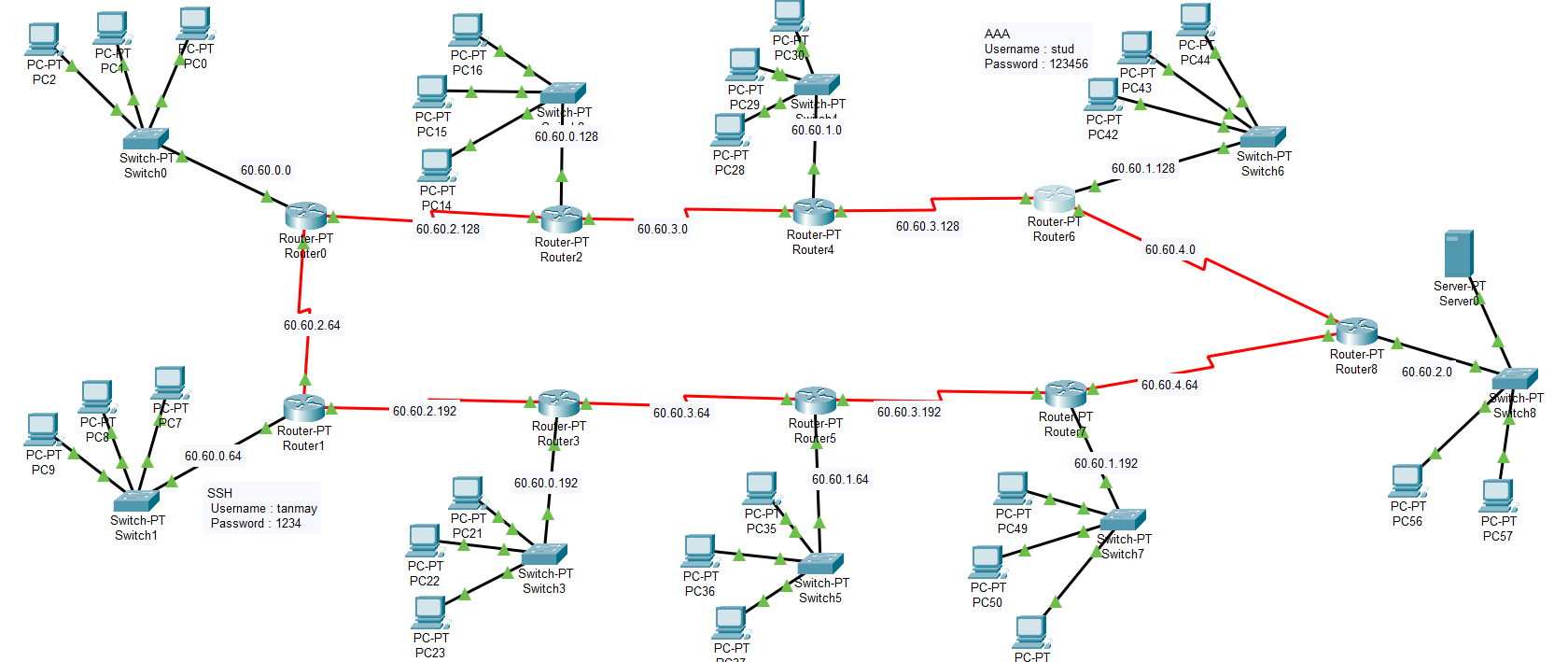
**PRACTICAL NO.2**

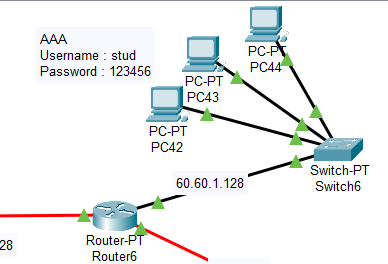
**Configure AAA Authentication**

**a. Configure a local user account on Router and configure authenticate on the console**

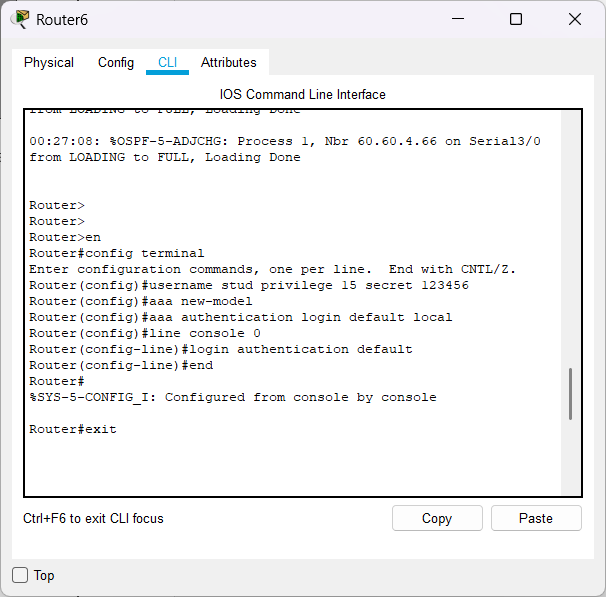
**and vty lines using local AAA**

Configure the network with ospf :

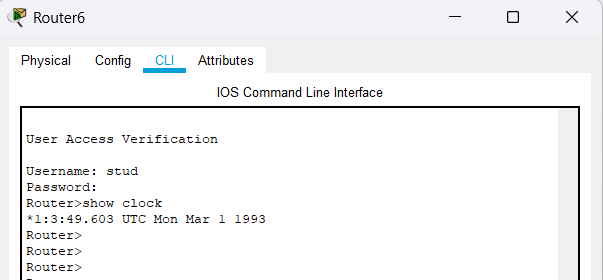




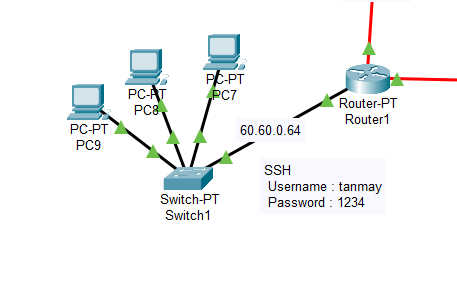
Select a router for authentication and follow following commands to enable authentication on that router:



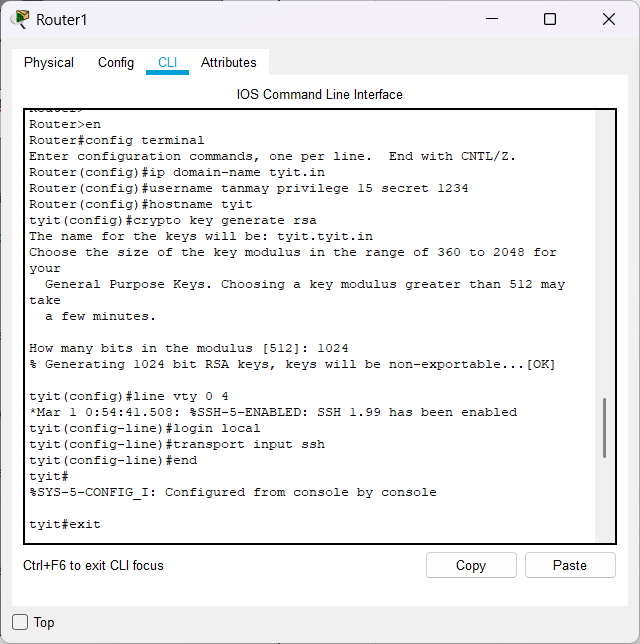
Provide credentials to check the user access verification (Authentication)



**b. Verify local AAA authentication from the Router console and the PC-A client**

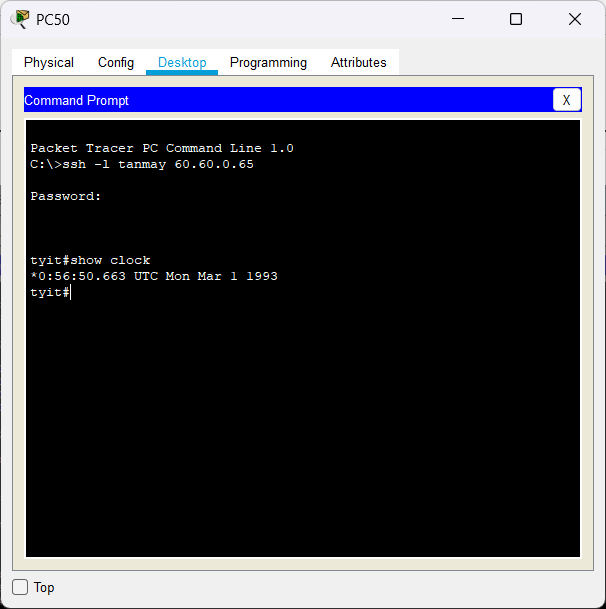


Select the router and make it remotely accessible through ssh .

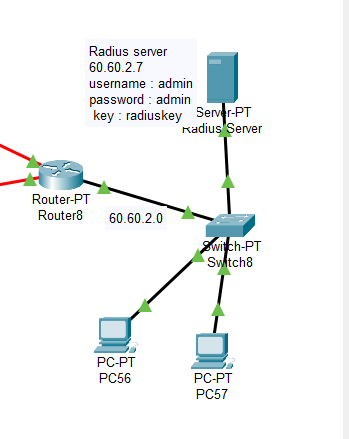


Go to any pc and access the router which is remotely accessible by following command

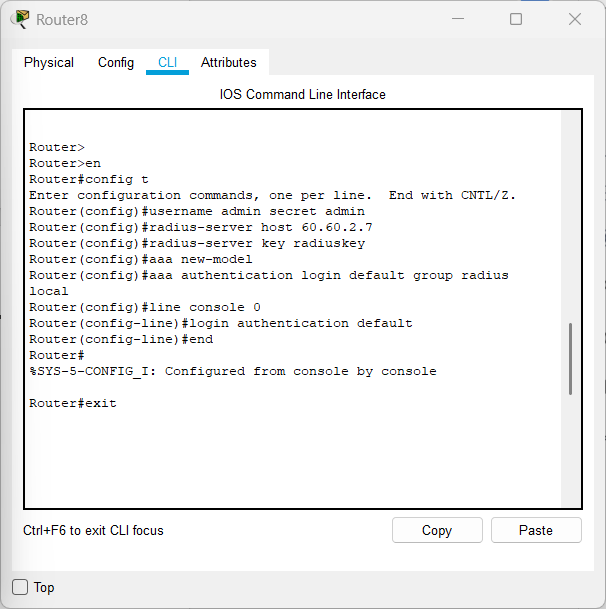
ssh -l <username> <router\_ip> then provide the correct password to it.



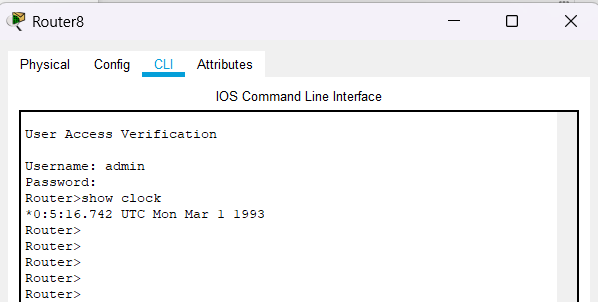
**C.Configure Server-Based AAA authentication Using RADIUS :**



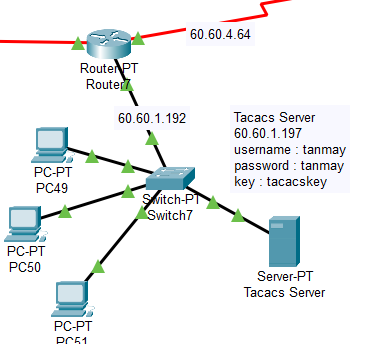
Configure AAA authentication-



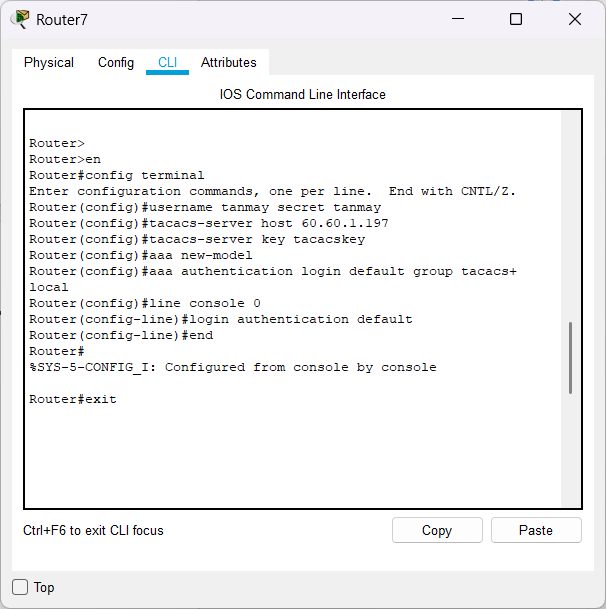
Verify AAA authentication-



**D.Configure Server-Based AAA Authentication Using TACACS+ on R2 :**



Configure AAA authentication-



Verify AAA authentication-

