A screenshot of a computer

Description automatically generated

* Router (console port) and computer (RS232 port/ now USB) connection via console cable.
* Give an IP address along with subnet mask for the computer. [ Laptop -> Desktop -> IP configuration]
  + IP address – 192.168.1.13
  + Subnet mask – 255.255.255.0
* Access the router from computer.
  + Go to Terminal.
  + Type **“no”** when asking for initial configuration.
  + Now you’re in User Mode.
  + Press “?” to view all the supported commands.
  + Type **“enable”** to go to Privileged Mode.
  + Type **“configure terminal”** or **“config t”** to go to Configuration Mode.
  + Change host name by **“hostname <hostname>”**
* In Privileged Mode,
  + **show history** (or use arrow keys to navigate through previous commands)
  + **show running-config**
  + **show startup-config**
* In Configuration Mode,
  + **do show history**
  + Enable User Level Password for Console Connection
    - **line console 0**
    - **password <password>**
    - **login**
  + Set enable password and/or secret password (asked when you navigate to Privileged Mode)
    - **enable password <password>**
    - **enable secret <password>**
  + **copy running-config startup-config**
* In Cisco packet Tracer, click on the router and go to CLI tab and then access the CLI of the router. **But, we can’t do like that in the real world as we need a device to access the CLI of the router.**