Routing Commands:-

Router >   → user Mode

              → display / run

Router > enable

Router # disable   → enable mode

Router > enable

Router # config terminal   → global mode

Router (config)# hostname iiui

           exit

Router/# show running - config

iiui

Router/# show startup - config

iiui

⇒ To save the host name in startup - config

Router/# copy running - config startup - config

iiui

      show start-up config

Router/# ?   → show list of commands

iiui

Router/# cl?   → clock clear

iiui

iiui #   con. config t   → global mode

iiui (config)# interface fast Ethernet 0/0 → global mode

iiui (config) #   ip address   10.0.0.0   255.0.0.0
iiui (config) #   exit   (for ip address)

iiui (config)# banner motd & Welcome to iiui &
            exit
            exit

iiui > enable

  iiui # config terminal
  iiui (config) # enable password iiii
            exit
            exit

⇒ To encrypt a password (↓)
  iiui (config) # enable secret iiui
            exit
            exit

iiui# config t
iiui (config)# no enable
            password
          exit
          exit

  (remove password)

            no enable
            secret
              ↓
            for encrept
            passwords

⟹ Main Password

iiui > enable

iiui # config t

iiui (config)# line console 0

iiui (config)# login

iiui (config-line)# password iiii 1 | no password
                   exit | ↓
                   exit | to remove passwo

Standard Access List:- (1-99)

Router > en
Router # config t
Router (config)# access-list 1 permit 172.16.0.0 0.0.255.255
Router (config)# interface fastEthernet 0/0
Router (config-if)# ip access-group 1 out
          exit
          exit

Router # show running-config

any = 255.255.255.25