

## Basis Router Configuration



### 1. How to start to configure a Router

User EXEC mode

Router >

Privileged EXEC mode

Router >enable

Router #

Global Configuration mode

Router #configure terminal

Router(config)#

Interface Configuration mode

Router(config)#interface fastethernet 0/0

Router(config-if)#

### 2. Configure FastEthernet Interface

Router>enable

Router#configure terminal

Router(config)#interface fastEthernet 0/0

Router(config-if)#ip add

Router(config-if)#ip address 192.168.1.1 255.255.255.0

Router(config-if)#no shutdown → To turn interface ON

### 3. Set Router's hostname and DNS name server

Router#configure terminal

Router(config)#hostname POKHARA

POKHARA(config)#ip name-server 8.8.8.8

**4. Set Router's Password**

Router#configure terminal

POKHARA(config)#enable secret 123

**5. Checking Router's Configuration**

Router#show startup-config

Router#show running-config

**6. Saving Running configuration files**

Router#copy running-config startup-config