1. Creating the topology

```
                    ┌──────┐
                    │Router│
            Fa0/0  ╱└──────┘╲  Fa 1/0
                  ╱          ╲
              ┌─────┐      ┌─────┐
              │ PC0 │      │ PC1 │
              └─────┘      └─────┘

        Gateway: 10.0.0.1        20.0.0.1

        IP address: 10.0.0.10    20.0.0.10
```
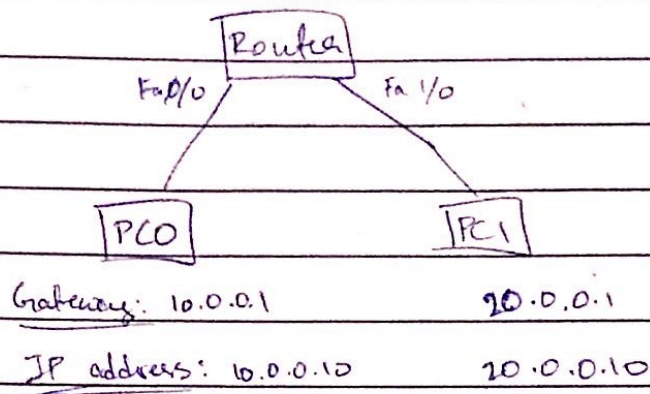
2. Set the gateway & IP address of end devices (PCs)
3. Configure router through CLI: (for PC0)

Router>enable

Router # config t

Router(config) # interface fastEthernet 0/0

Router(config if) # ip address 10.0.0.1 255.0.0.0

Router(config if)# no shutdown

→ Repeat for PC1 with correct fastEthernet no. & IP address

→ Send simple PDU from one PC to the other