[illegible]
1AM18CS075
B2 Batch.

* With the help of a ~~set~~ router (PT-router) and 2 PC (PC0 and PC1) a network topology was created. After creation of topology, the gateway and IP address of both the PC's were configured.

* Then we have to configure the interfaces that is fa0 and fa1. After configuring the interface check for the ping.

* To check whether destination IP is alive or not we made a ping. If it is alive then we will get a reply.

* Here a simple simulation was done by sending a simple PDU from source to destination for the ICMP Protocol which is in Network layer.

* If we have pinged correct IP address i.e of the destination then we will get a reply and TTL will show and if ~~it~~ the ~~correct~~ pinged IP address was incorrect then it will show "Request Time Out".

* TTL indicates the max. no. of nodes it can pass through before reaching destination.

Outcomes :-

* Learnt how to Connect & configure router; how to send ping messages.
* We can also correct experimental errors that occurs during configurations.