**Router configuration and Ping messages**

Aim :- Configuring IP address to Routers in Packet Tracer. Explore the following

messages: Ping Responses, Destination unreachable, Request timed out.

Observation:-

* On connecting PCs to router, the link was down.
* After configuring PC with default gateway and IP address configuration of the Router is possible.
* To configure the Router, click on the router and get a tab named CLI. Clicking on it will open a terminal. Then configure each of the interfaces with their corresponding IP addresses. Then type “no shutdown” command and hit enter. The links will be up.
* Then using the command prompt of any of the connected PCs, send a ping request to any other PCs connected to the router.

Outcome:-

* Learnt how to connect and configure router.
* Learnt how to send ping messages.
* Experienced the errors that might occur during configuration and corrected them.