Lab 4   1BM18CS001
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Default static address in router topology
configuration. IP routers and pinging

Observations

First when we connect PCs to router we
see that the link is down and no message
can be seen.

After configuring PC with default gateway
and IP address we can configure the router.

We configure the routers according using
CLI. After configuring all the required
interfaces we see all links are up.

If we send a ping message from PC0 to PC1 we
see an error saying Destination unreachable

This means we should add all the existing
routers to routing table at all the routers
that comes in between two PCs.

We can check which all all Network were connected
using "show ip router" command and then
add the missing network in R1.

In R0, R2 we give default address to
complete the connection

Then we can use the command prompt.