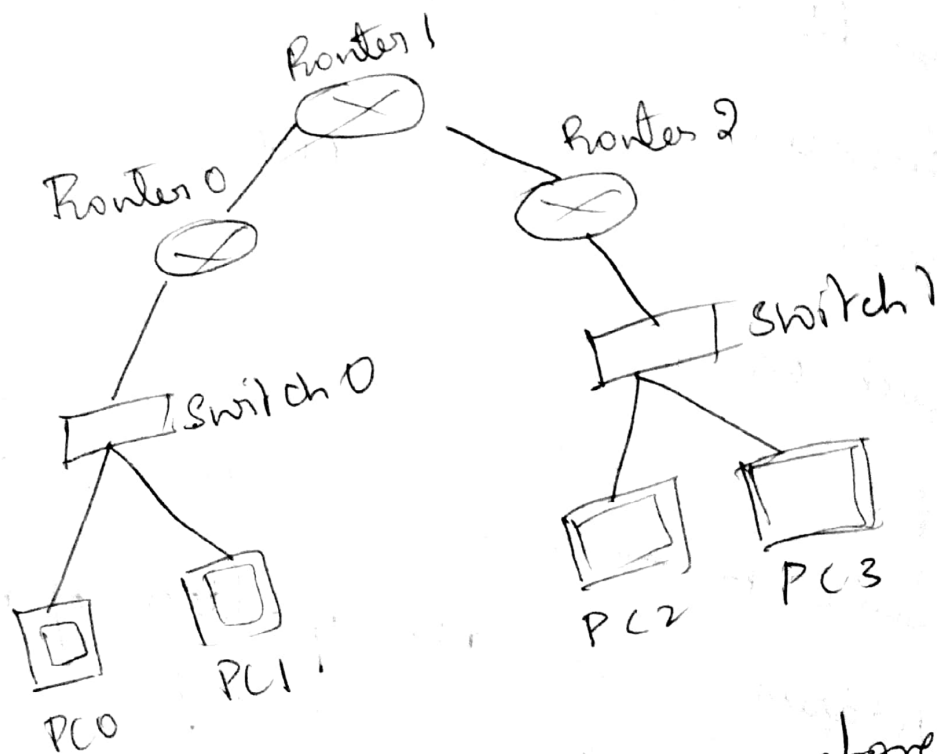Configuring default route to the router.

Purpose of ping: to check if destination is alive or not.

By giving a default gateway ~~hop address~~ ~~ip address~~ (0.0.0.0)

we can allow any network.

Router 1

Router 0

Router 2

Switch 1

Switch 0

PC2

PC3

PC0

PC1

A topology was made as show above Gateway and ip addresses are set of PC0, PC1, PC2 & PC3

IP address was configured for each interface

Static ip route was configured for router1 using CLI commands. ip route destination, network subnetmask, next hop address.

Default ip route was configured for router 0 & router 2 using command

ip route 0.0.0.0 0.0.0.0 next hop address

On configuring the default ip route, ping response was successful