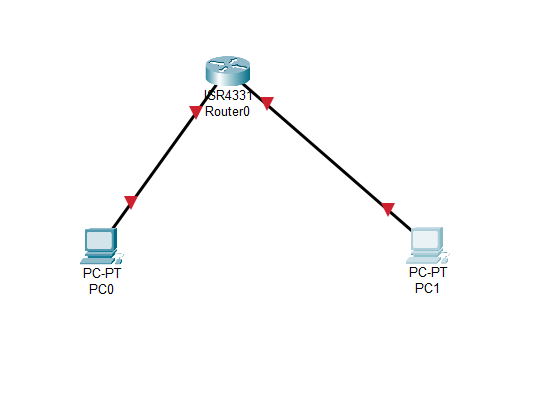
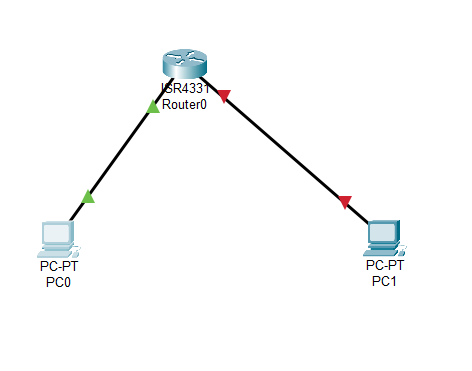
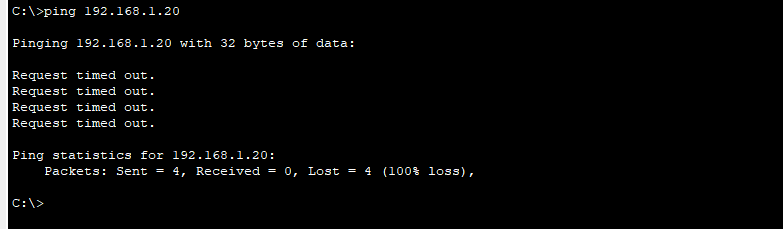
**Troubleshoot Ethernet Communication with ping and traceroute -> Using cisco packet tracer**

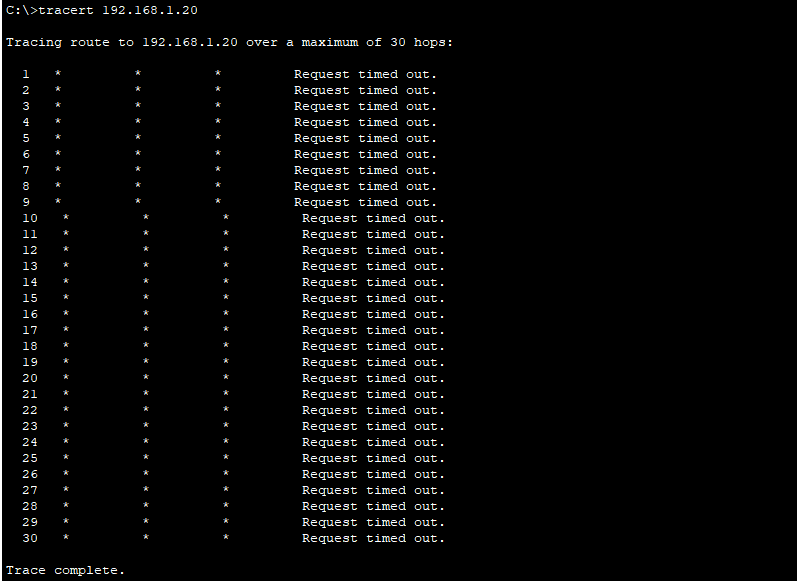




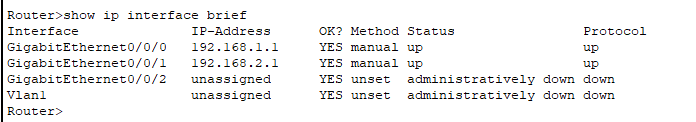
**Cannot able to ping PC1🡪PC2:**

****

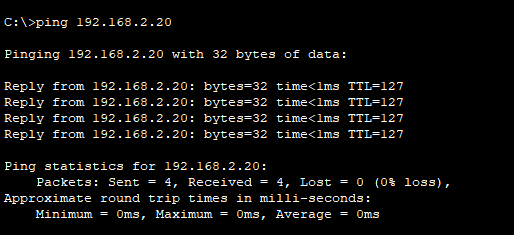
**Traceroute:**

****

**Fixed the Connectivity and misconfiguration Issue:**

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**Pinging Done:**

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**Observation:**

* Initially, PC1 could not ping PC2, indicating a connectivity issue.
* Traceroute was used to diagnose the problem, likely revealing where the packets were getting dropped.
* The issue was identified as a misconfiguration, which was then fixed.
* After troubleshooting, ping was successful, confirming that the network was properly configured.