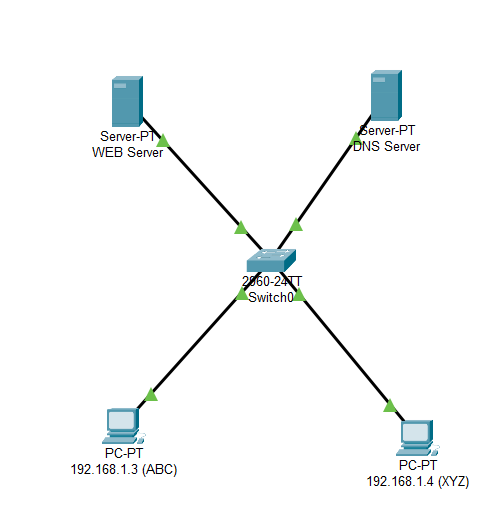
**Lab Practical #07:**

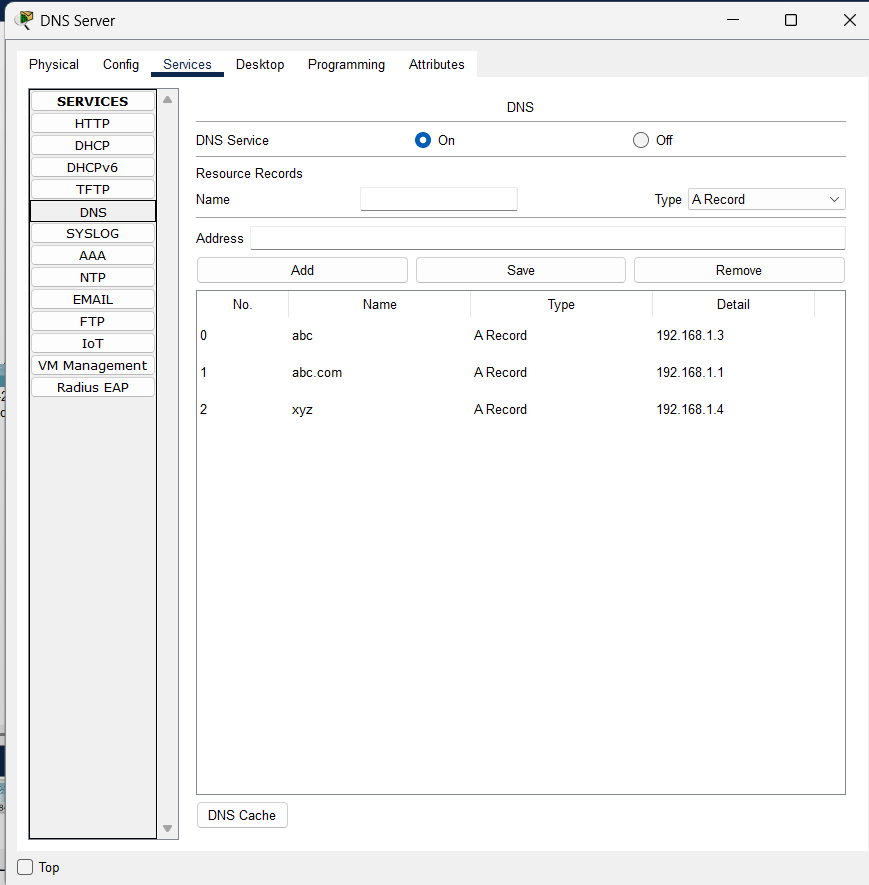
Study the application layer protocol DNS, DHCP, FTP.

**Practical Assignment #07:**

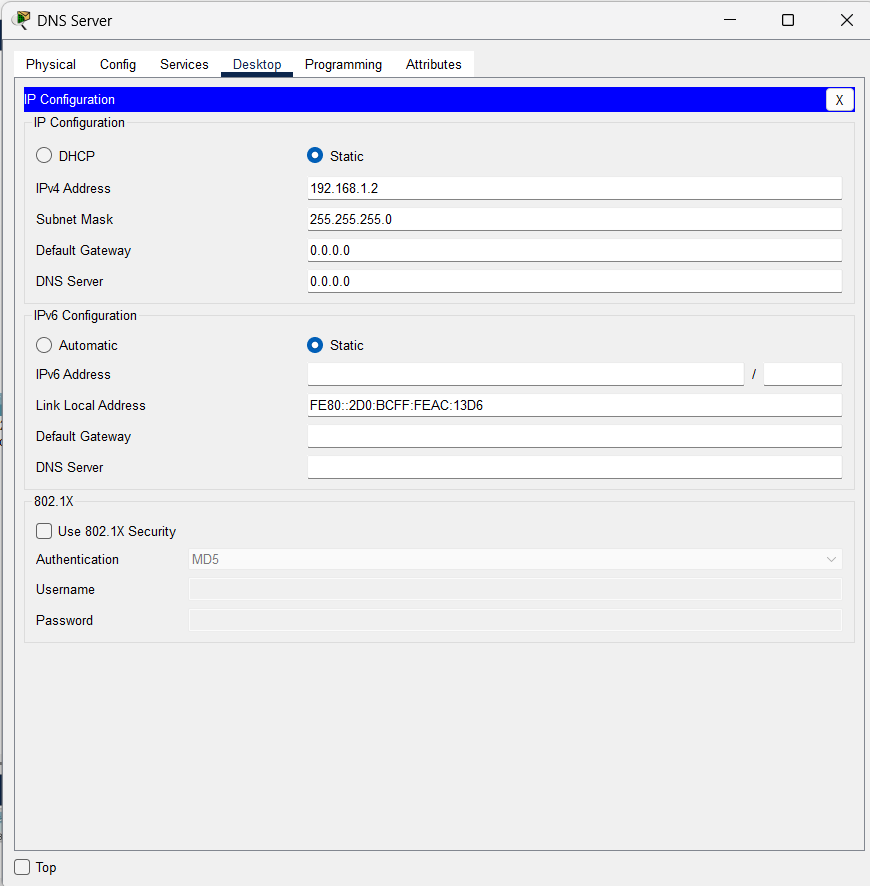
1. **Implement the application layer protocol DNS, DHCP, and FTP. Also check connectivity between them using ping command or PDU utility.**
2. **DNS**

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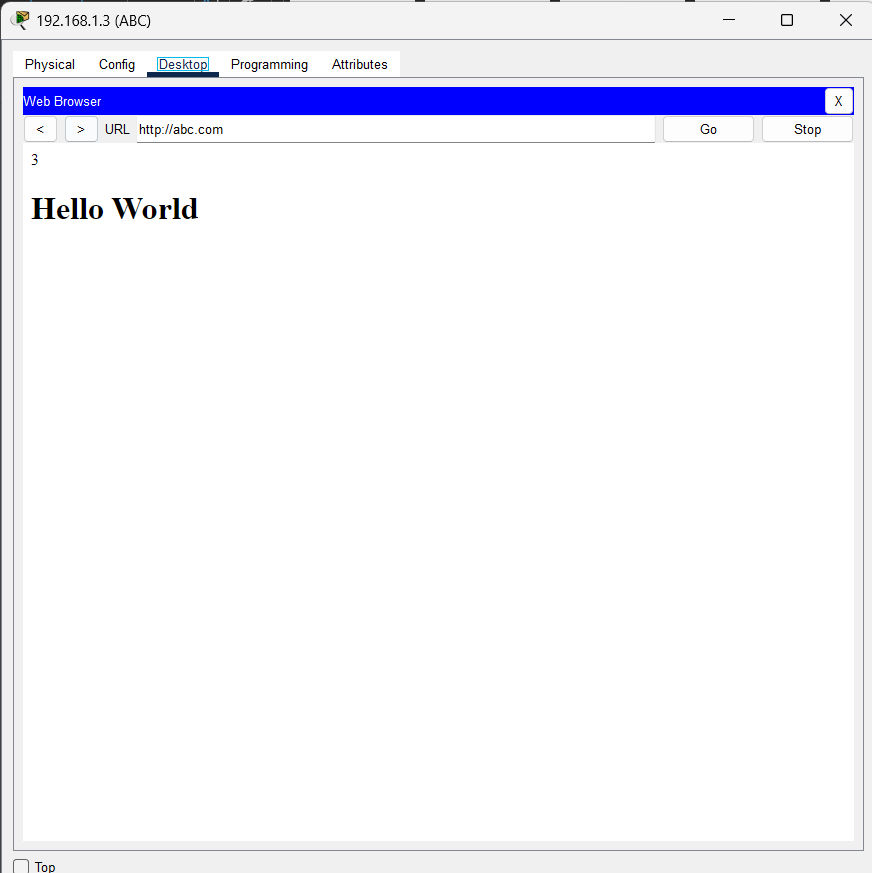
* 1. *Circuit Design of DNS*

**

* 1. *DNS Server Service*

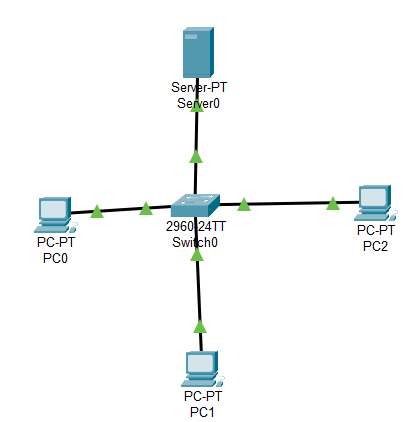
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* 1. *DNS Server IP Configuration*

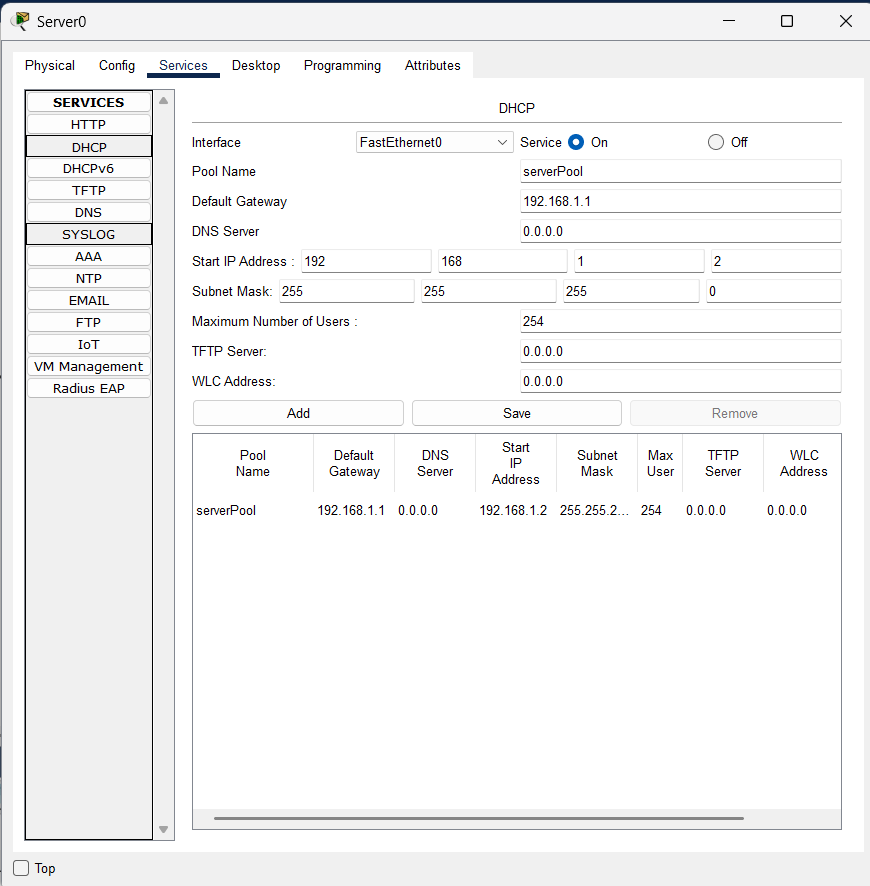
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* 1. *Domain Name through access site*

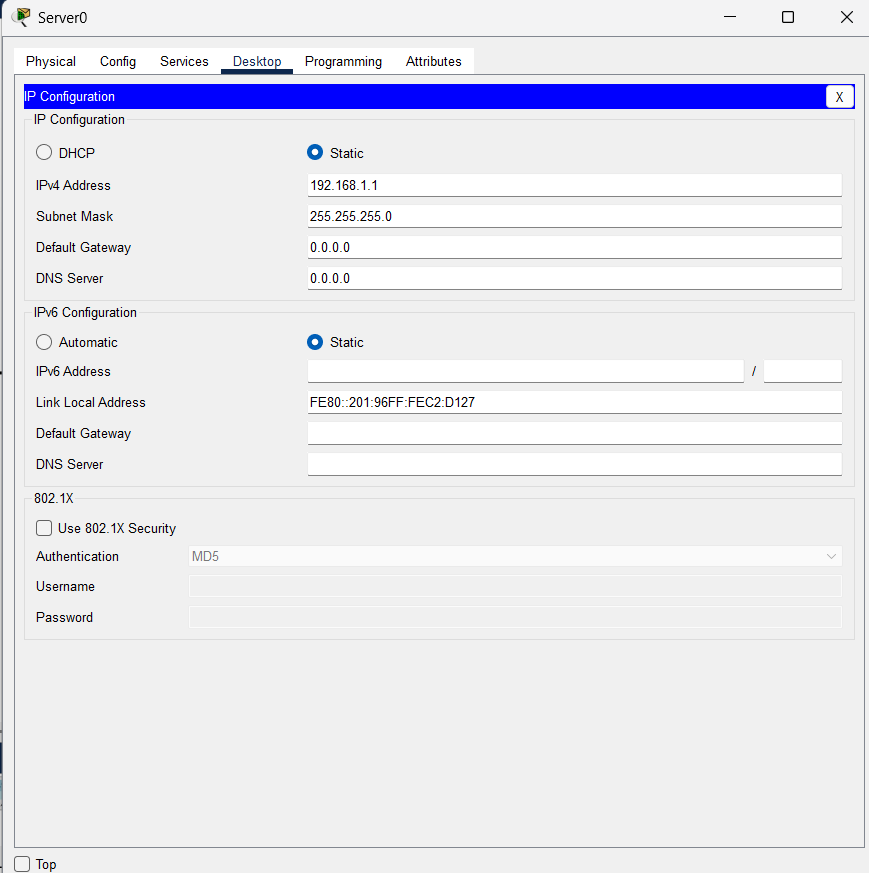
1. **DHCP**

****

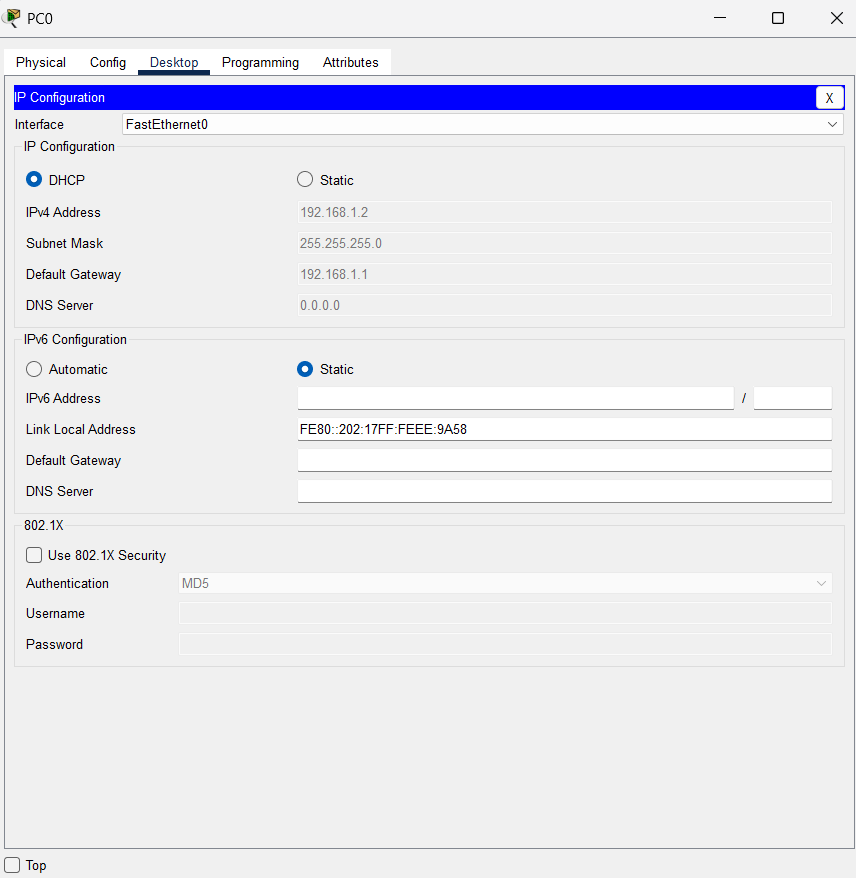
* 1. *Circuit Design of DHCP*

**

* 1. *DHCP Server Service*

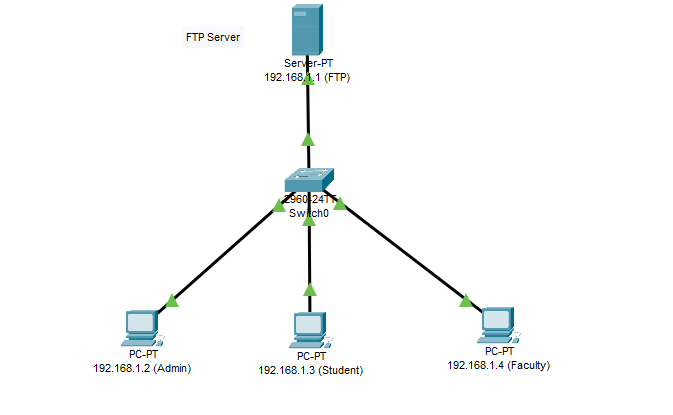
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* 1. *DHCP Server IP Configuration*

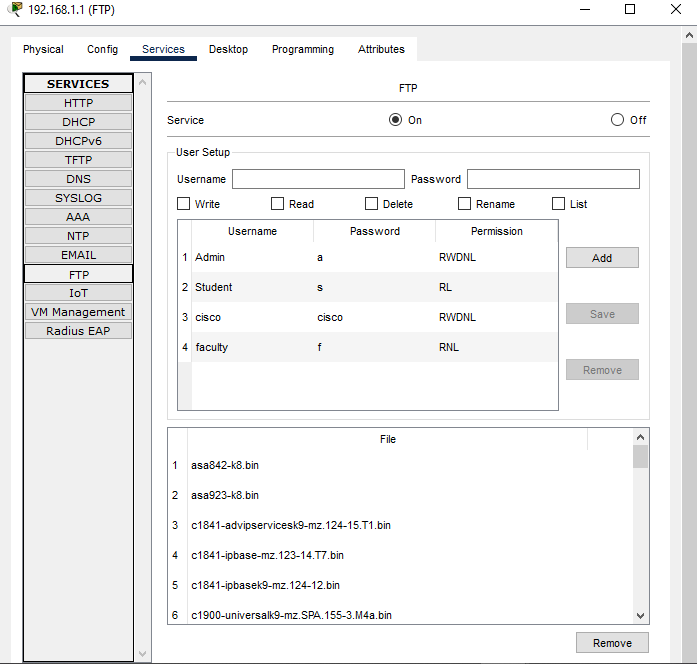
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* 1. *DHCP Devices IP Configuration*

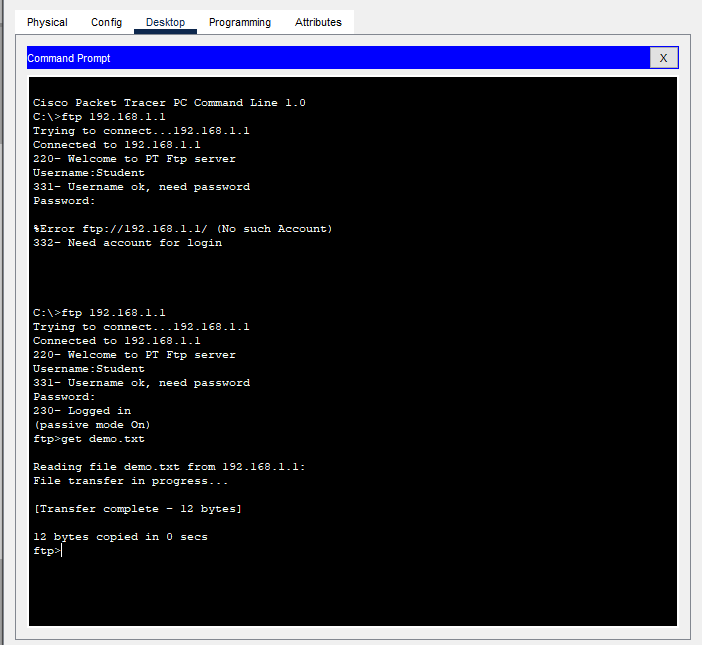
1. **FTP**



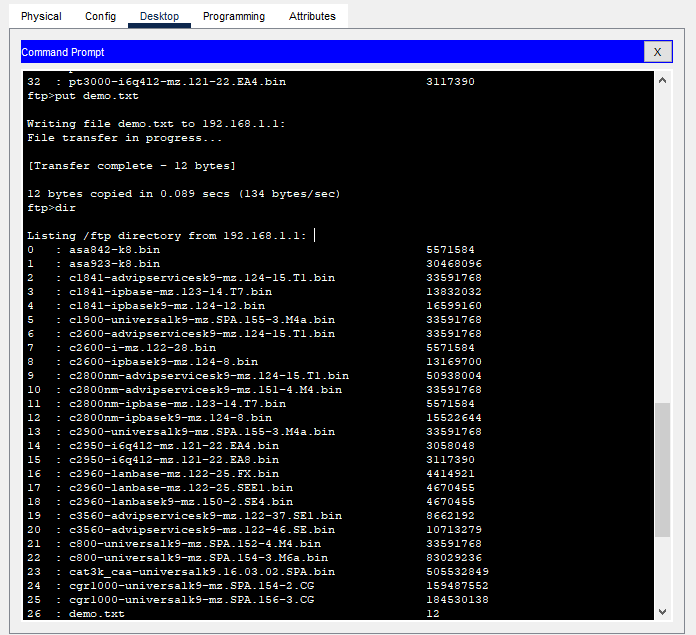
* 1. *Circuit Design of DHCP*



* 1. *FTP Server Service*



* 1. *Login User in FTP Server*



* 1. *Put and view Directory*