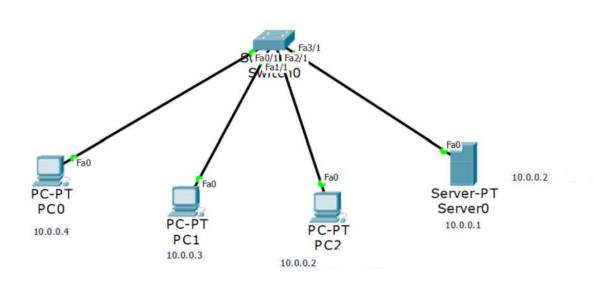
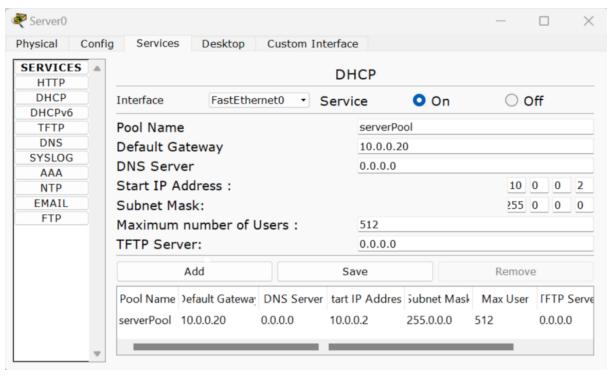
Experiment - 4

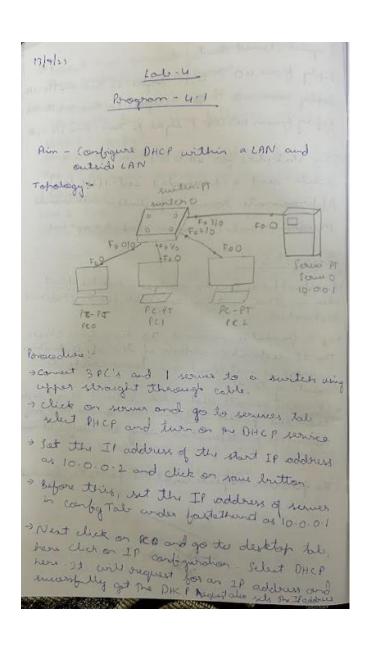
Aim: Configure DHCP within a LAN and outside LAN.





Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.2
Pinging 10.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=0ms TTL=128
Reply from 10.0.0.2: bytes=32 time=0ms TTL=128
Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>ping 10.0.0.3
Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time=1ms TTL=128
Reply from 10.0.0.3: bytes=32 time=12ms TTL=128
Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 12ms, Average = 3ms
```



a People of this steps for other 2 PL's " To send a factet arross PL's , go to Pis corned frought and lype firey destration Il address. Ping output tacket trace PC general Line 10 PC> Ping 10.0.0.3 Pinging 10.0.0.7 with 32 lighter of Starla Reply from 10.003 lights = 32 time Ome Refly from 10.0.017 legter = 32 time 7 One TTL = 119 Reply from 10.0000 lugter= 32 ding = 1000 TTL = 128 Refly from 10.003 lugar = 12 time Ome TIL = 122 by statistics from 10.003 Particle sent =4 lecensed = 4 , cost - 0, (Or hour) Afterward sound long times in milli-seconds, minimum one marinum : I'ms Muringe on Olymouties FOHCE is used to dynamically arrige as IP addeux to any device of mode all is a client sementational in when sense, chest configuration for address and die about DICP secured charte sends a request to a retwork the reg want to connect to south puch server happend to the chest sequest by prouching IP configuration information from address

