1. IP Subneting ( **Net ID , Broadcast ID** ) Set ip as 200.200.200.**X**/24
2. Number of supported hosts in subnet 137.10.102.0/20 & 10.10.20.15 SM-255.255.240.0

**DNS Server:**

1. Forward Lookup Zone – already done
2. Reverse Lookup Zone
3. Active Directory Integrated DNS Server
4. Primary DNS Server
5. ~~Secondary DNS Server~~
6. Adding record (**NS, A, PTR, MX, CNAME,SRV**)
7. Perform **Nslookup Query** from any other Pc to your Server and see the record of azone on that server.

**DHCP Server:**

1. Install DHCP service to your computer.
2. Create a scope and name it with your name and as given bellow

**Scope Range         =** [**200.200.X.**](http://192.168.0.10)**66 to** [**200.200.X.**](http://192.168.0.10)**70 /24**

**Exclusion range (2 IP)   =** [**192.168.0.22**](http://192.168.0.22)

[**192.168.0.30**](http://192.168.0.30) **to** [**192.168.0.35**](http://192.168.0.35)

**DNS server            = Your host IP([200.200.200.1](http://192.168.0.1" \t "_blank))**

**Gateway                = Your host IP (**[**200.200.200.1**](http://192.168.0.1)**)**

**Lease Duration      = 10 days**

1. **Reserve** a IP address ( [**192.168.0.100**](http://192.168.0.100)**)** for a particular computer & test it.
2. Backing up your current DHCP server Configuration to Desktop or **F:\DHCP\Backup** folder.
3. Destroy your DHCP server’s data and restoring it from your Backup which you have created earlier