Assignments:09

Module:- COSA(DNS Server)

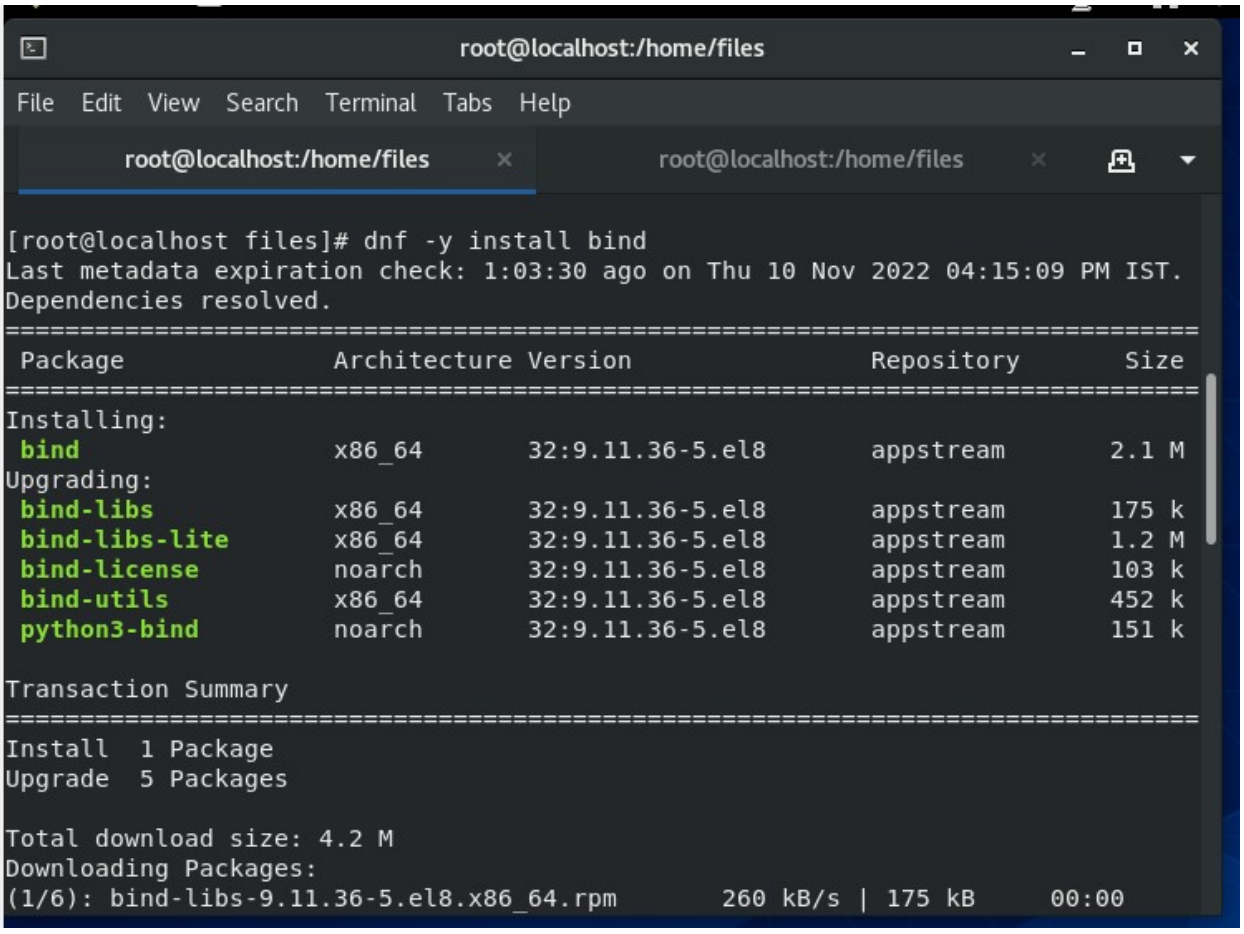
Name:- Prithviraj Nikam

Lab Assignment :-

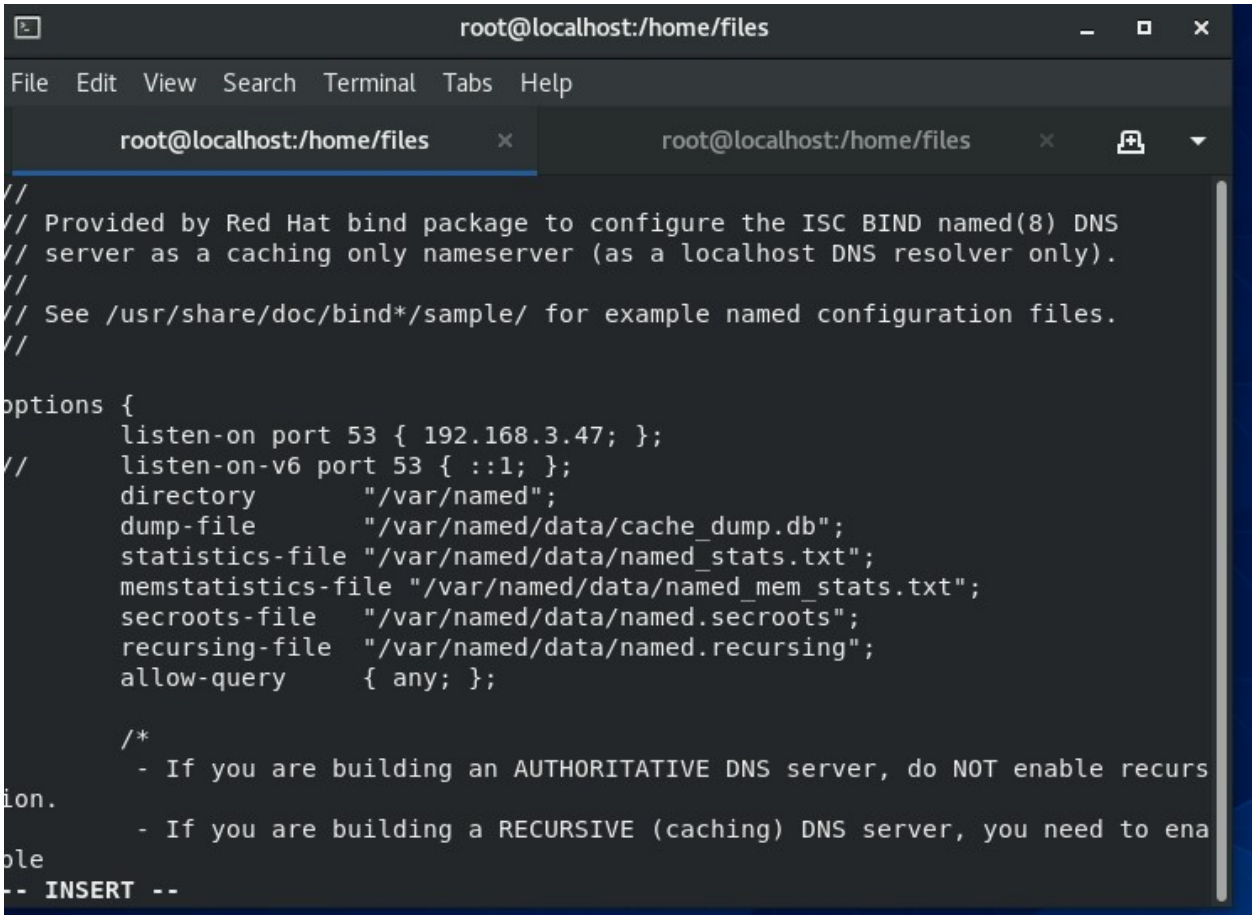
4.Install recursive DNS server on your system and use nslookup command to find out the IP address of following domain names: www.cisco.in, cisco.com, cisco.in, iisc.ernet.in, www.iisc.ernet.in. find out the DNS servers for following domain : cdac.in,cisco.com,nitk.ac.in,google.in

SERVER

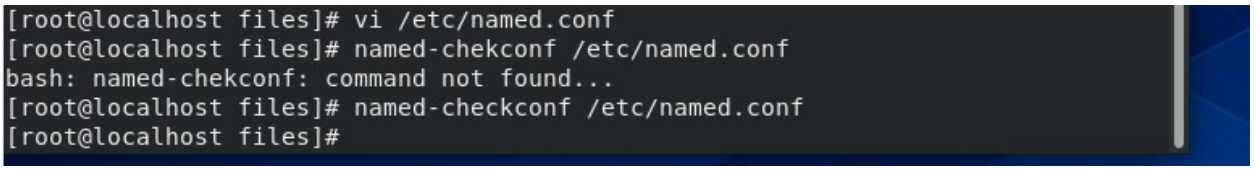
Step-1:- install the dns server at use bind command



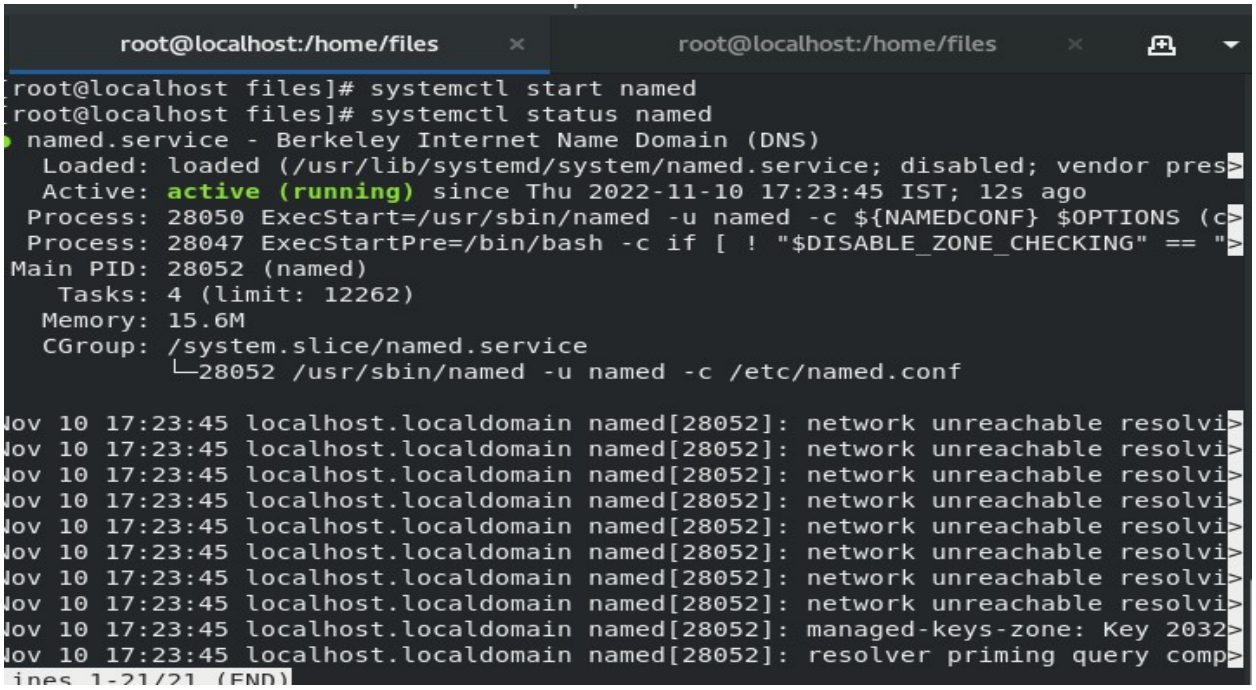
Step-2:- configure DNS server



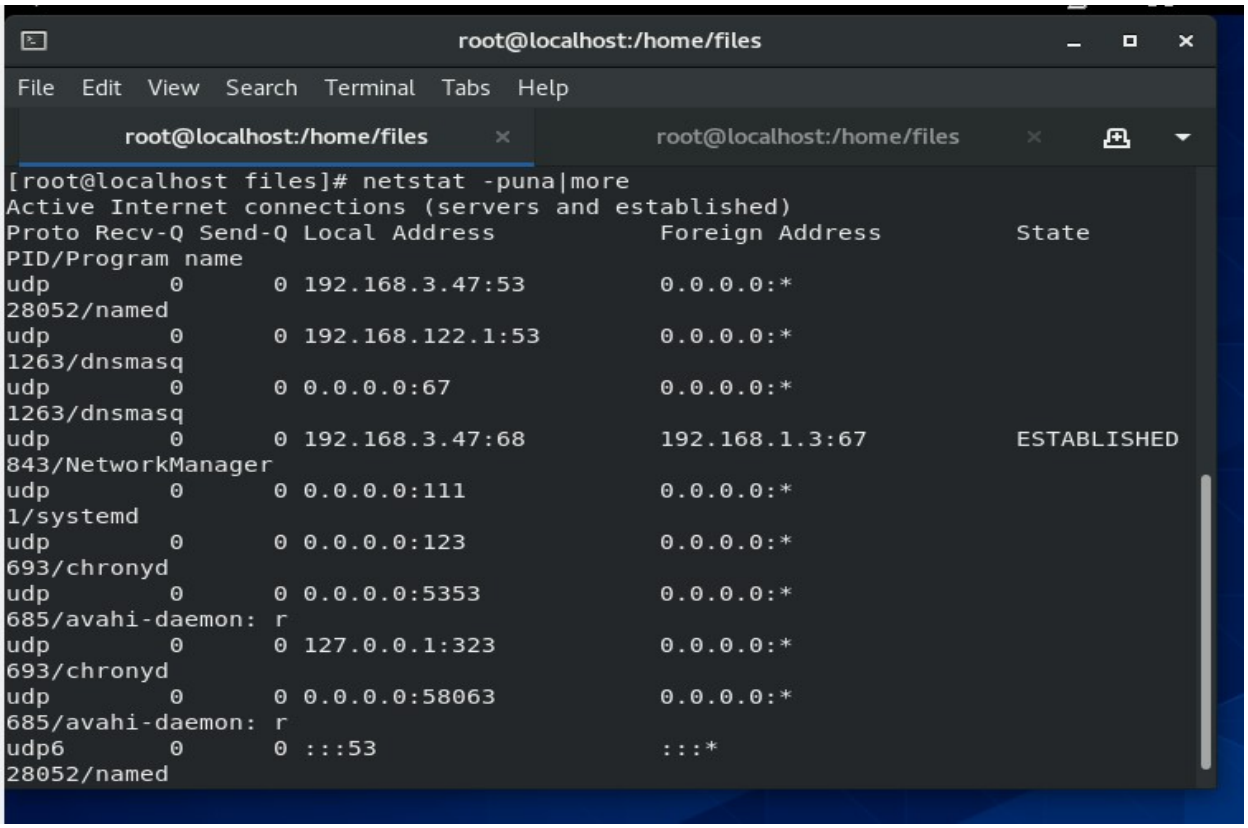
Step-3:- to configuration fore error



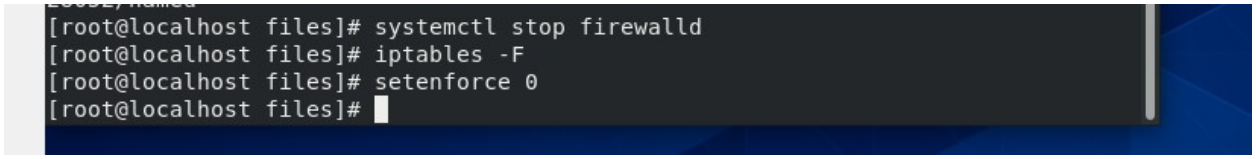
Step-4:- start DNS server



Step-5:-check UDP status using netstate command

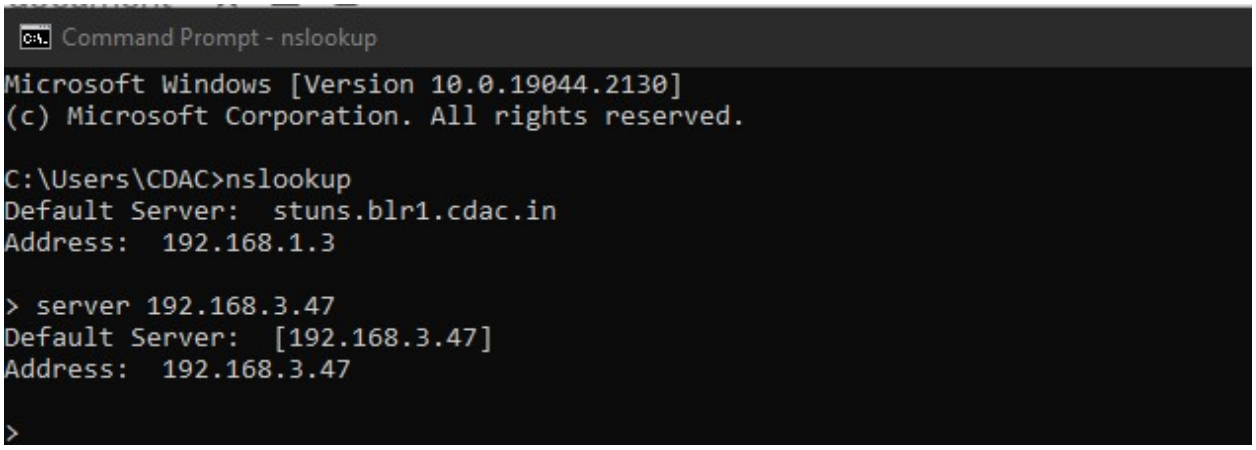


Step-6:- stop firewalld service

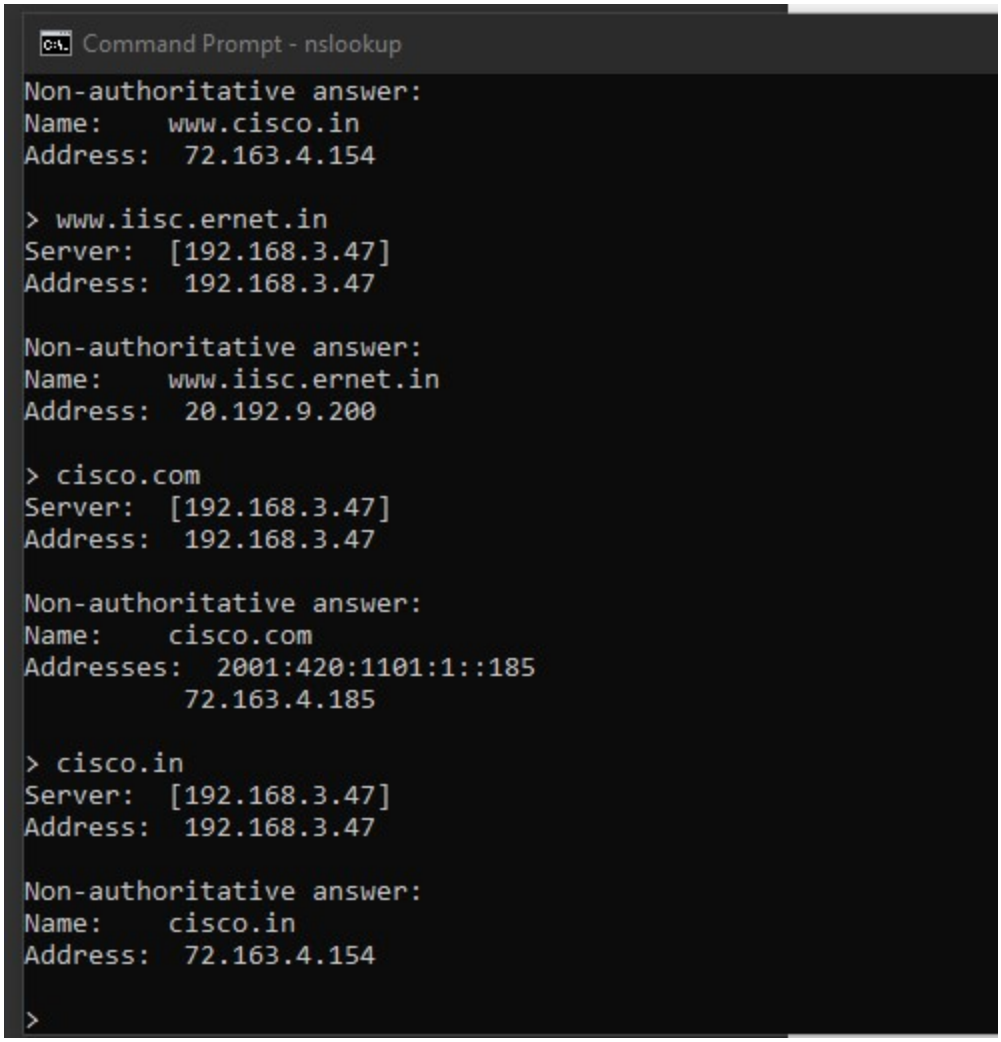


Client

Step-1:- go to client side on command prompt



Step-2:- And check following domain name


Command Prompt - nslookup
Non-authoritative answer:
Name: www.cisco.in
Address: 72.163.4.154
> www.iisc.ernet.in
Server: [192.168.3.47]
Address: 192.168.3.47
Non-authoritative answer:
Name: www.iisc.ernet.in
Address: 20.192.9.200
> cisco.com
Server: [192.168.3.47]
Address: 192.168.3.47
Non-authoritative answer:
Name: cisco.com
Addresses: 2001:420:1101:1::185
72.163.4.185
> cisco.in
Server: [192.168.3.47]
Address: 192.168.3.47
Non-authoritative answer:
Name: cisco.in
Address: 72.163.4.154
>