# Configuration of DNS server

1. Log in as super user:

Command: sudo su –

2. Update repository-

Command: apt-get update

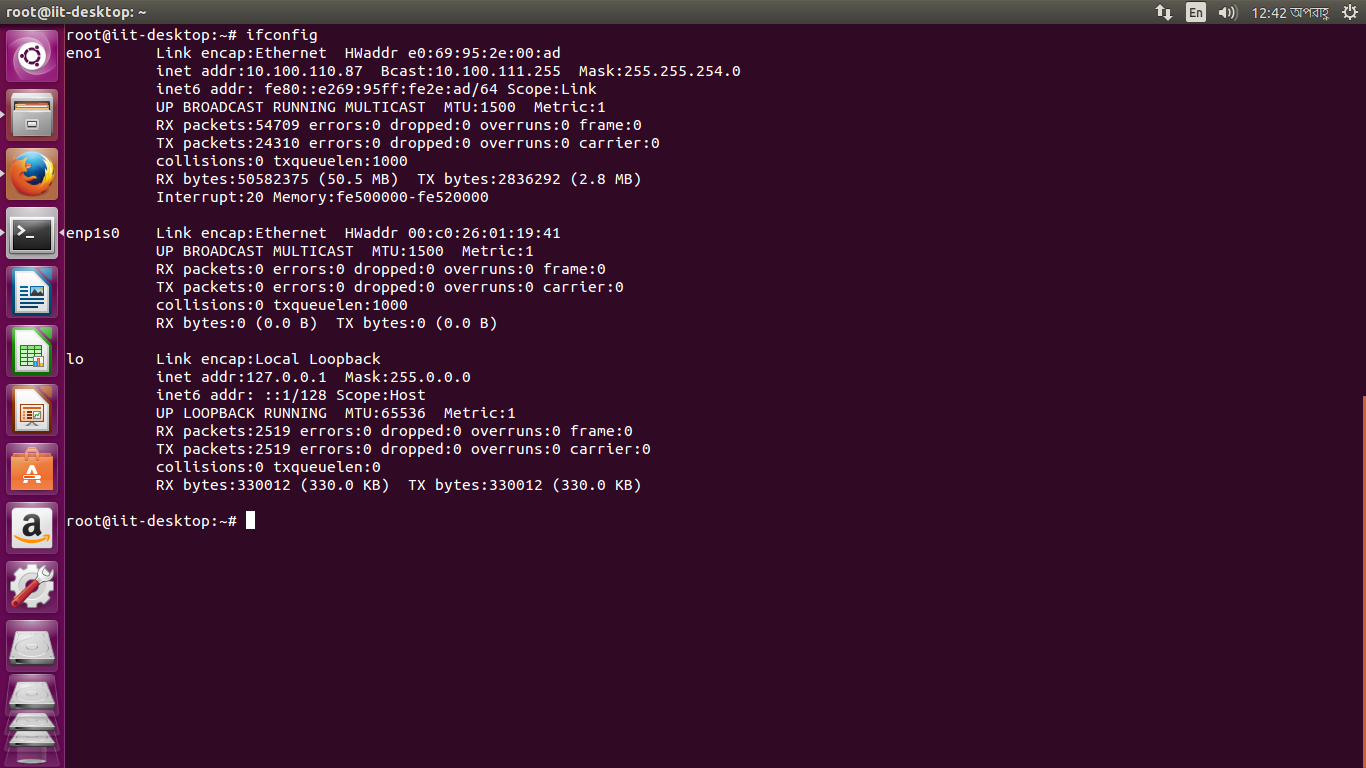
3. Install bind9 –

Command: apt-get install bind9

4. Check your static ip if it is 10.100.108.1rr or not(rr is your last

two digit of rule).

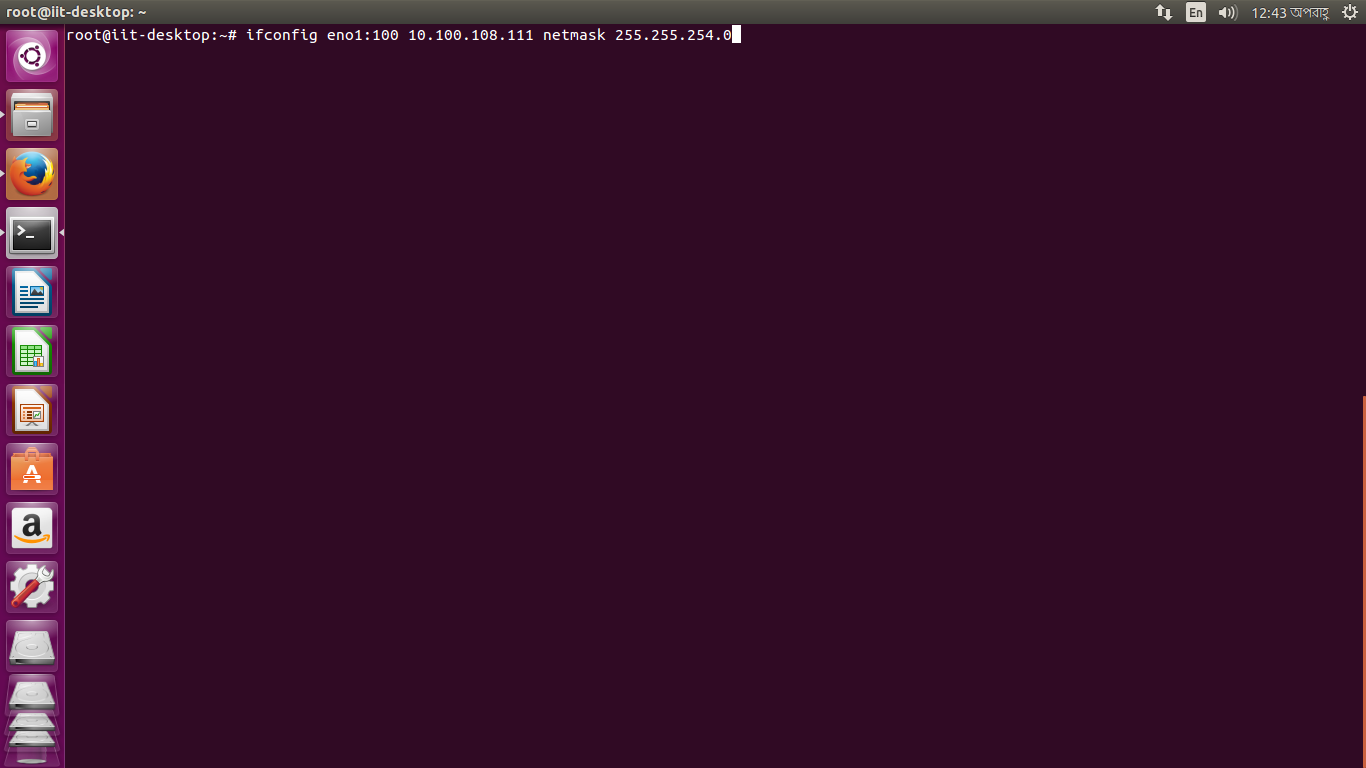
Command: ifconfig



Here static ip is 10.100.110.87

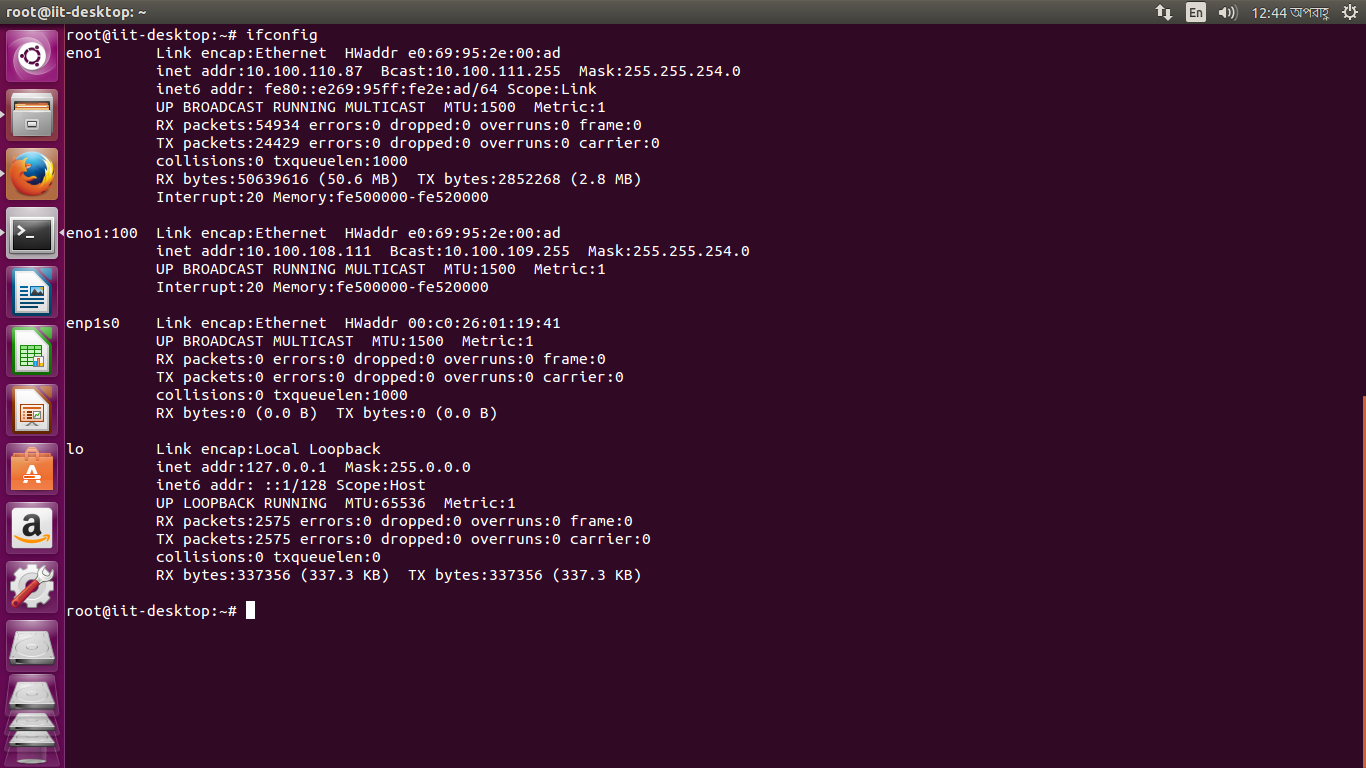
If static ip is 10.100.108.1rr, no need of setting dynamic ip, So skip the step 5. Otherwise follow to set dynamic ip.

5. Setting dynamic ip:

Command: ifconfig eth0/eno1:100 10.100.108.1rr netmask 255.255.254.0

Check is it Ok or not:

Command: ifconfig



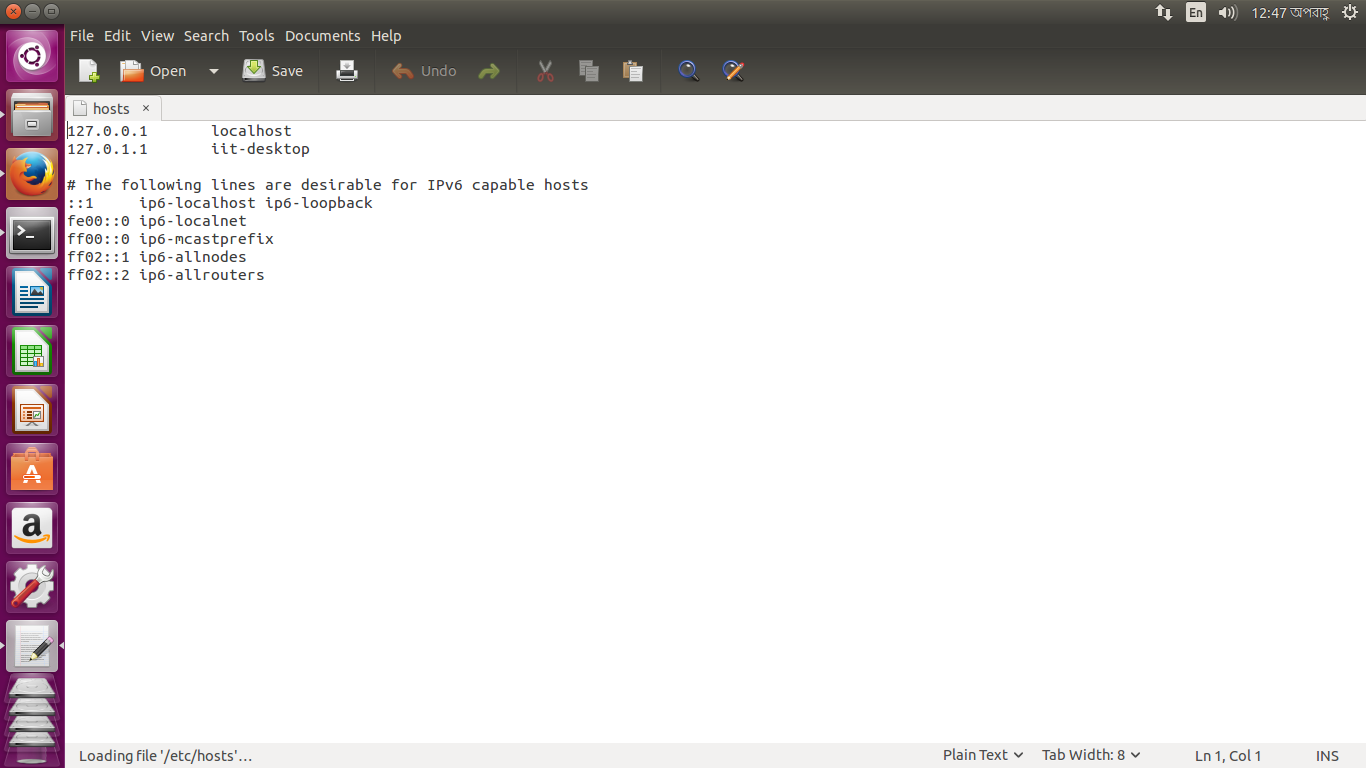
eno1:100 means ok. In case of eth0 you should see eth0:100

6. Setting hosts:

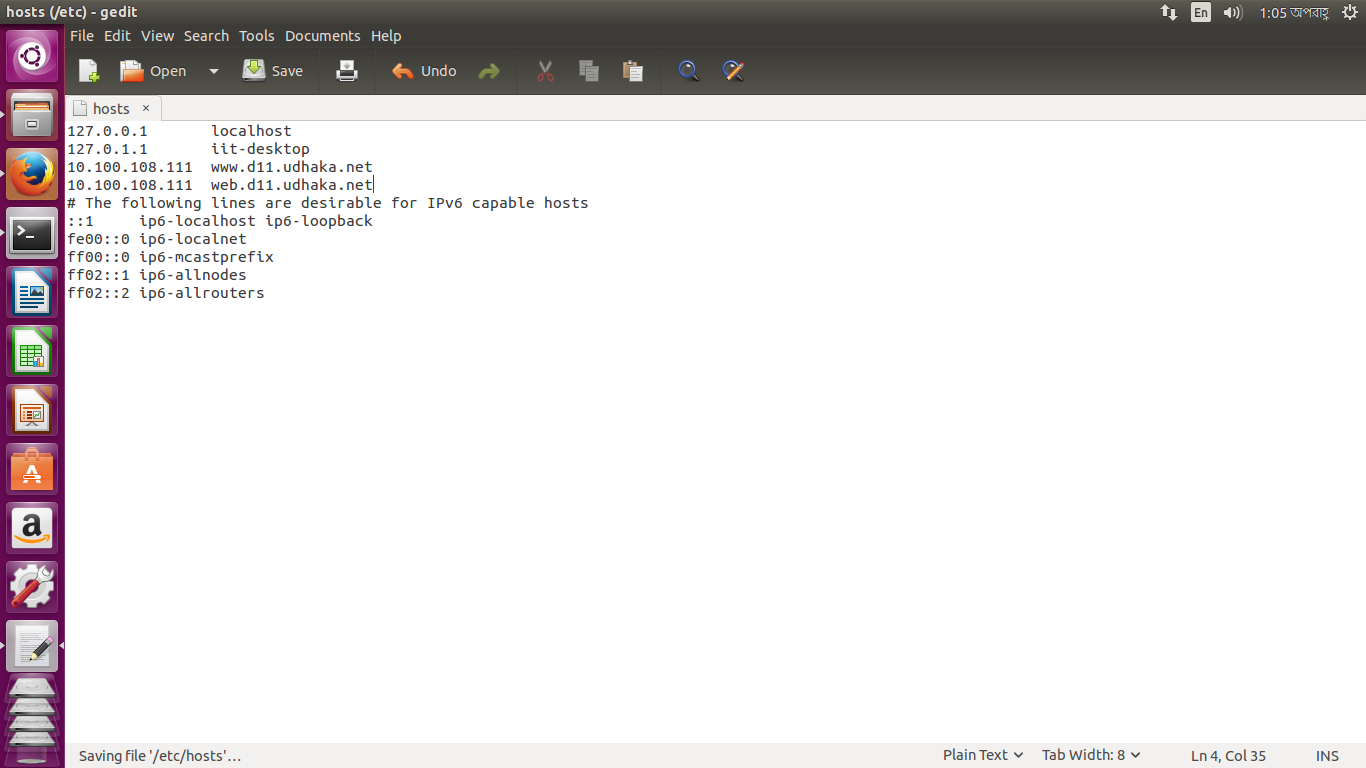
Command1: cd /etc

Command2: gedit hosts





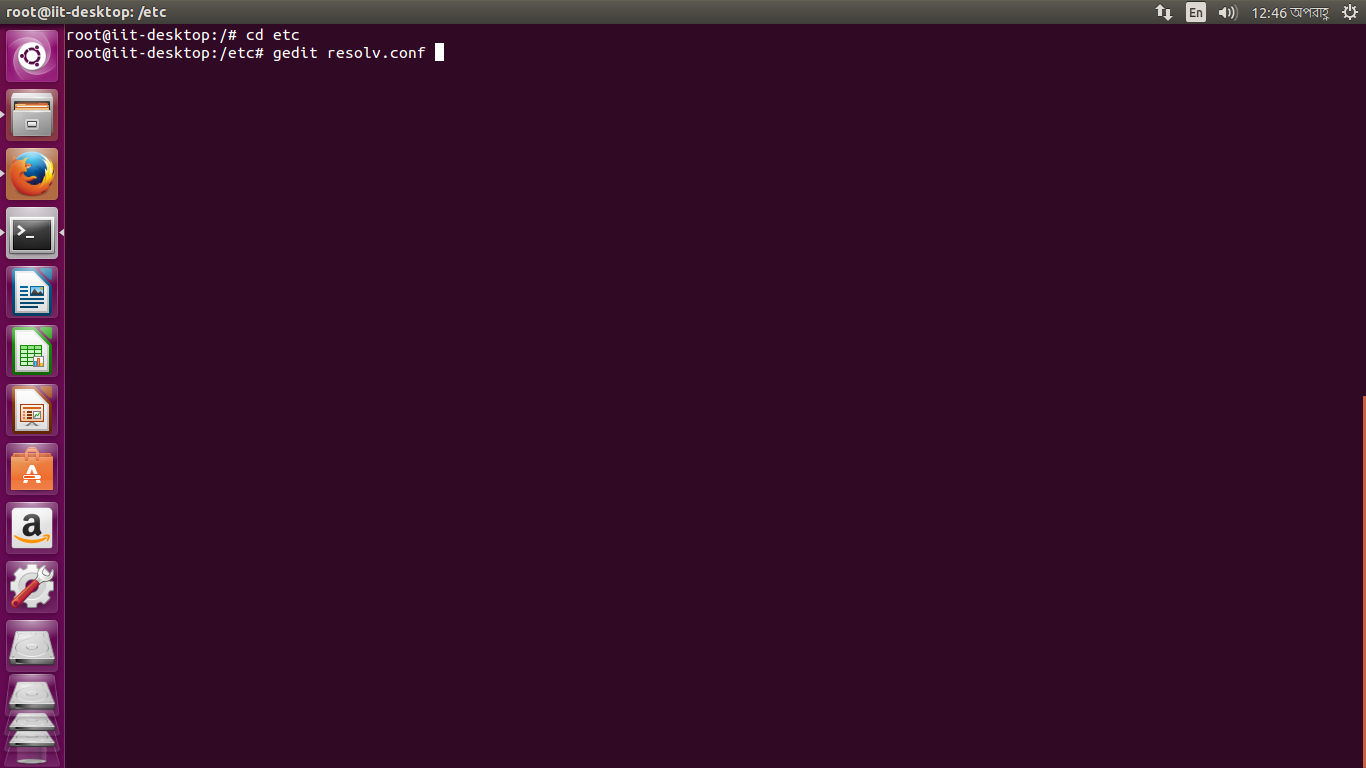
Setting ip and host name in host file:

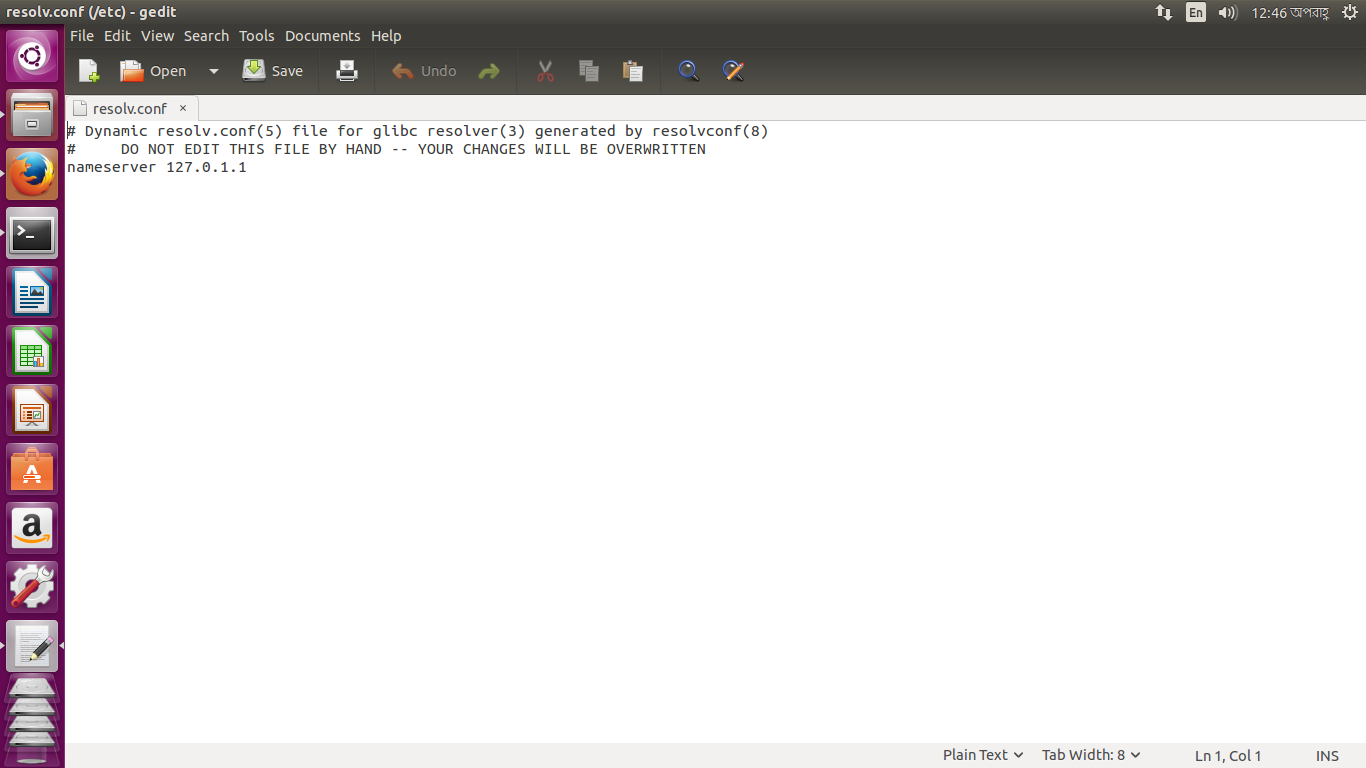


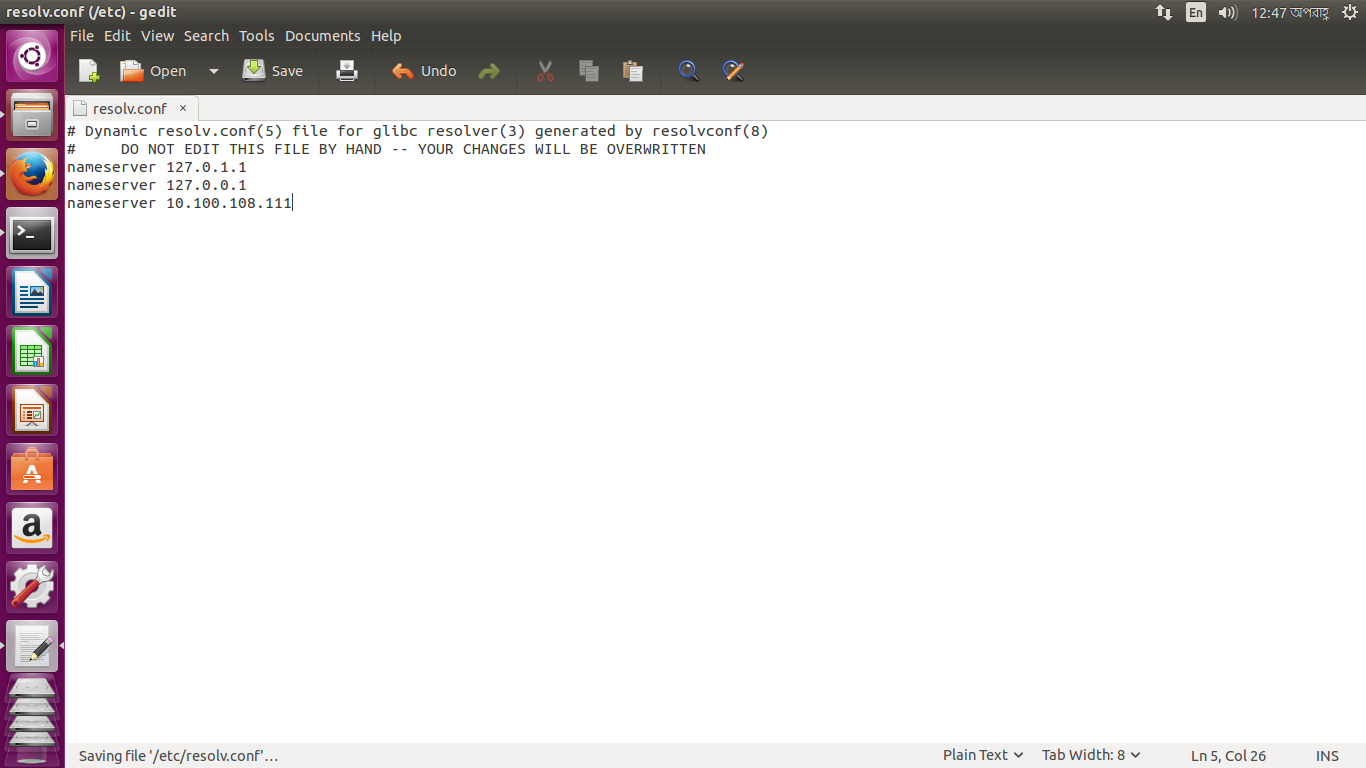
Web.d11.udhaka.net is optional[for alias]

7. Editing resolv.conf file.

Steps are follows.

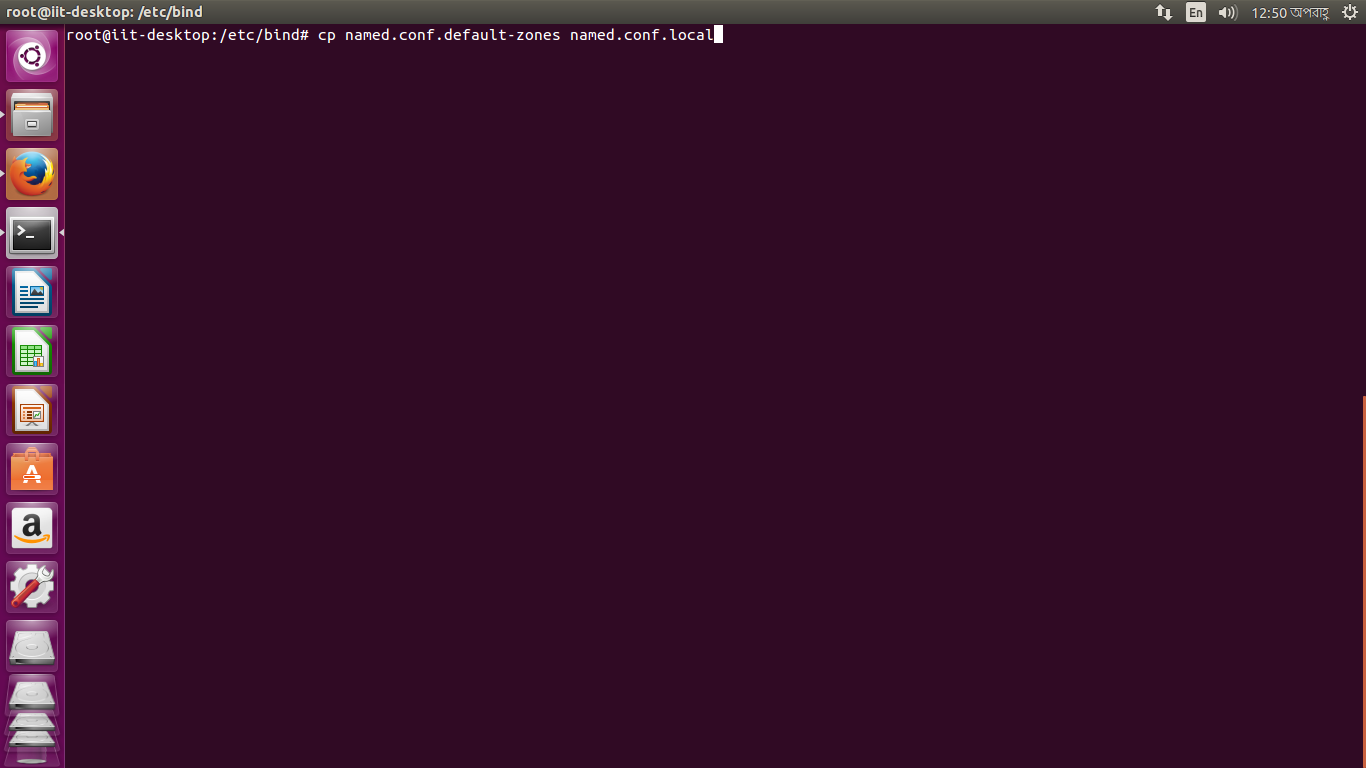


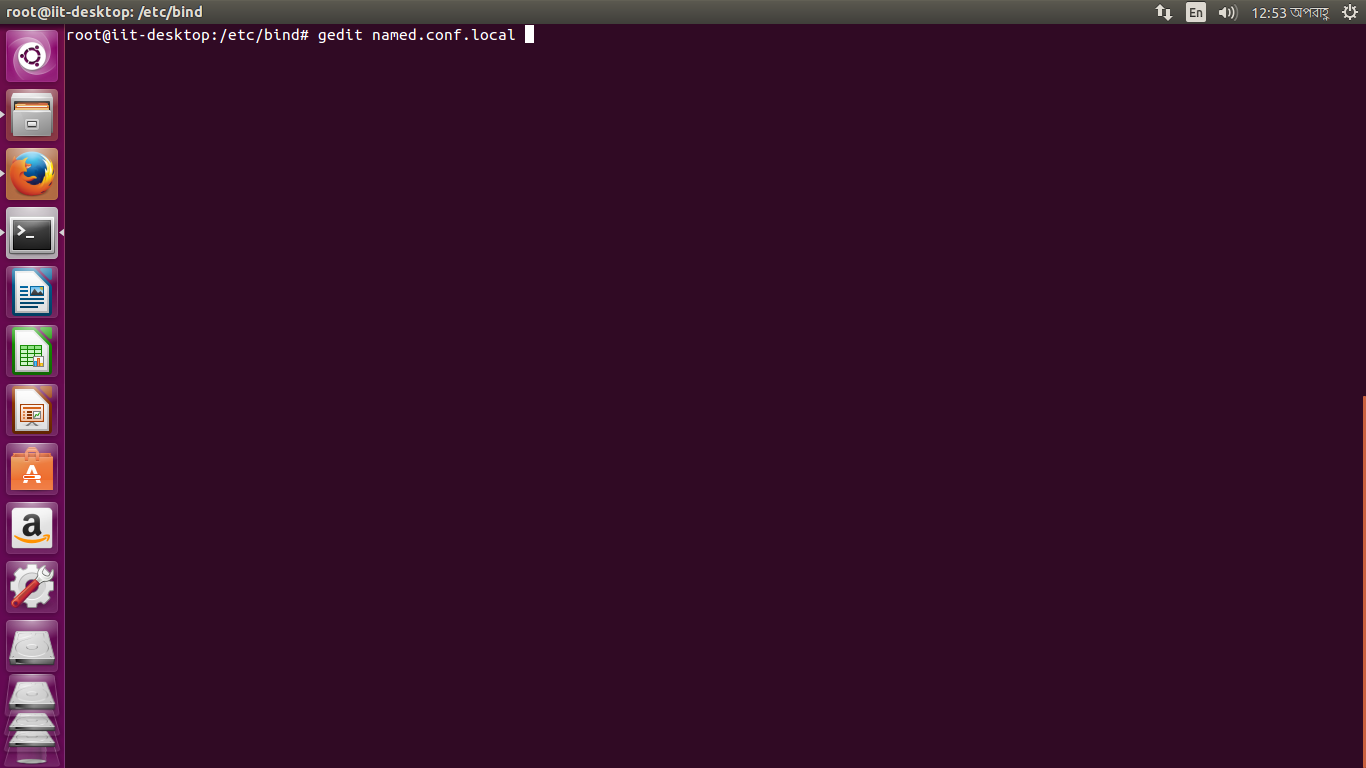


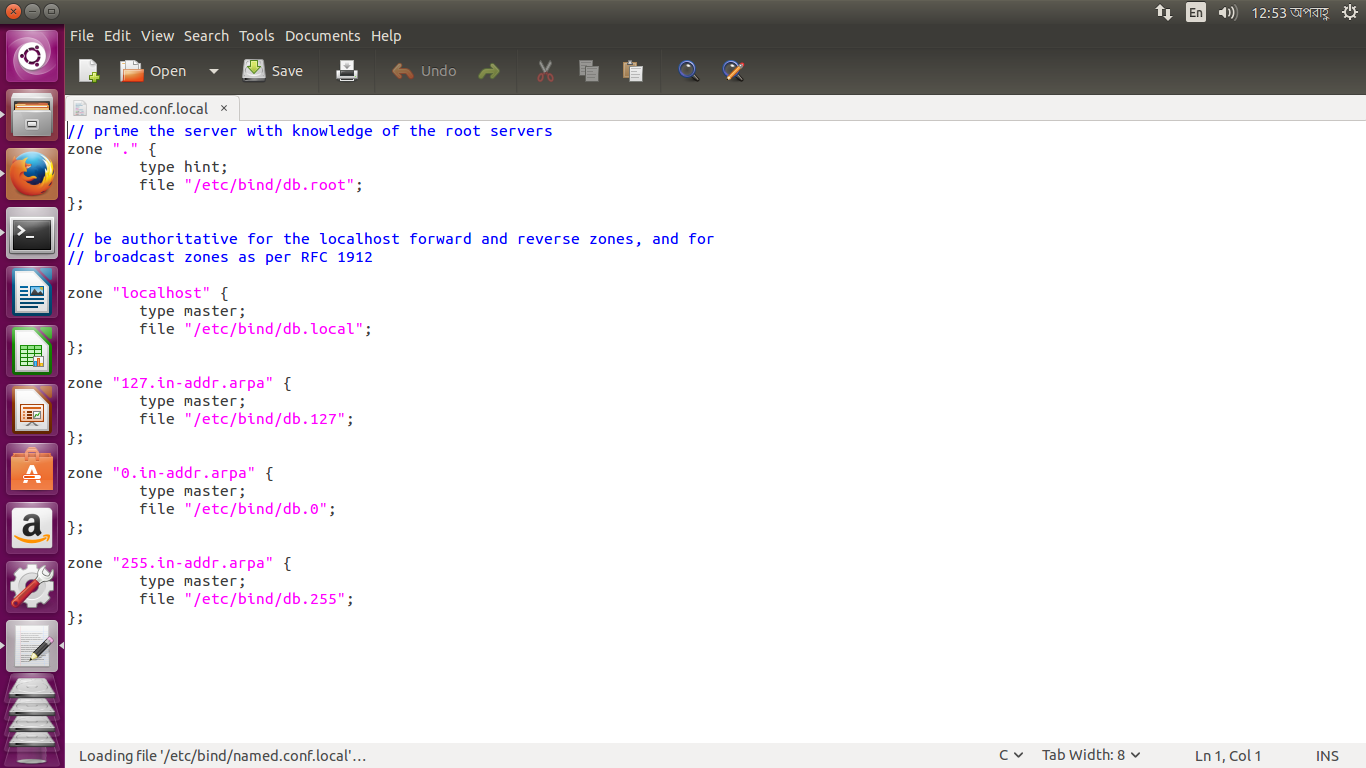


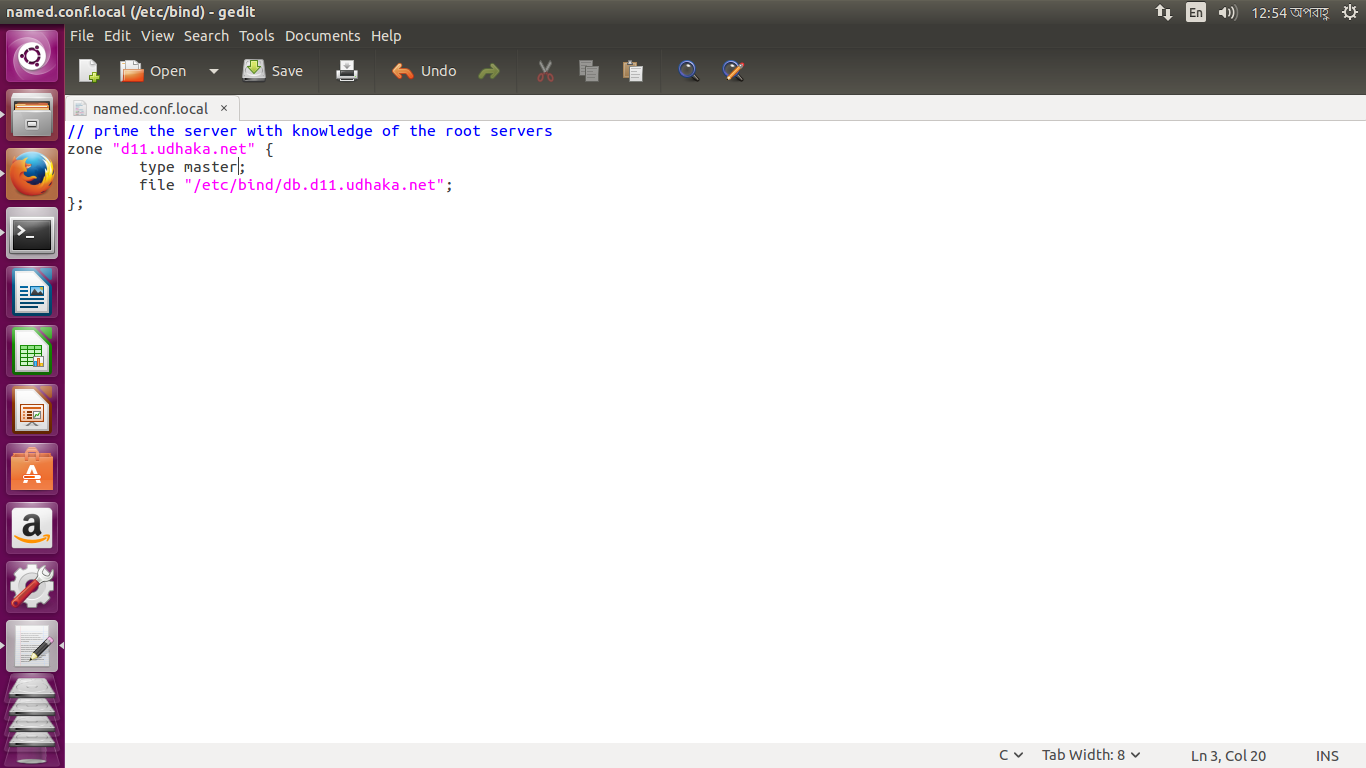
8. Creating Zone, name server configuration etc.





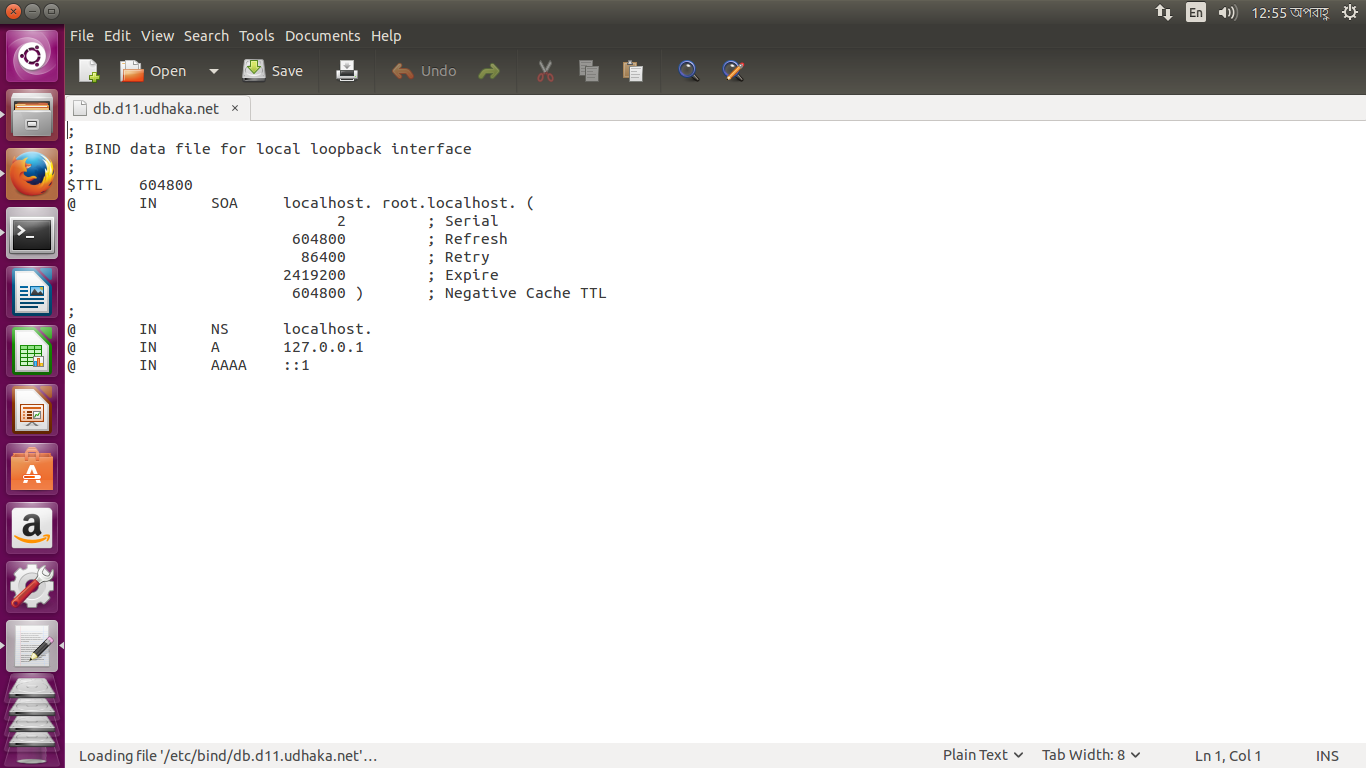


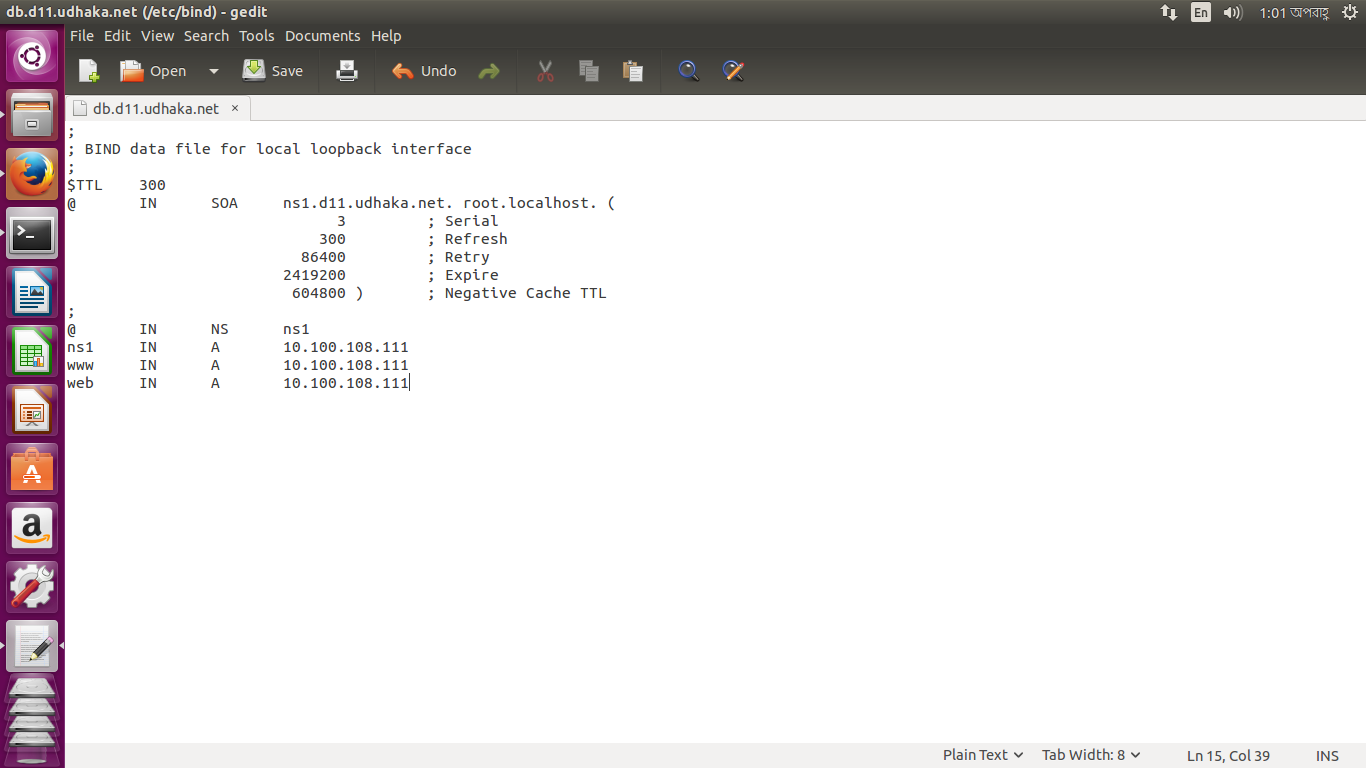


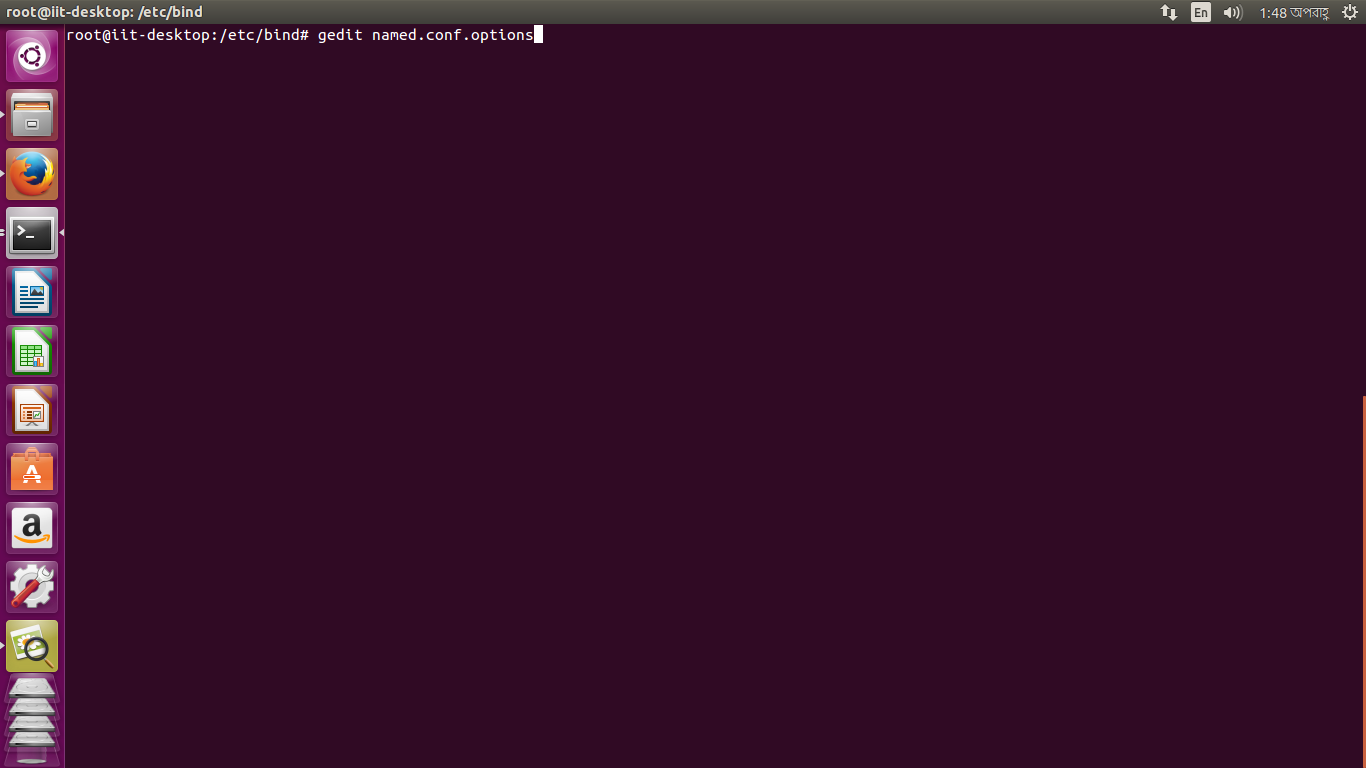


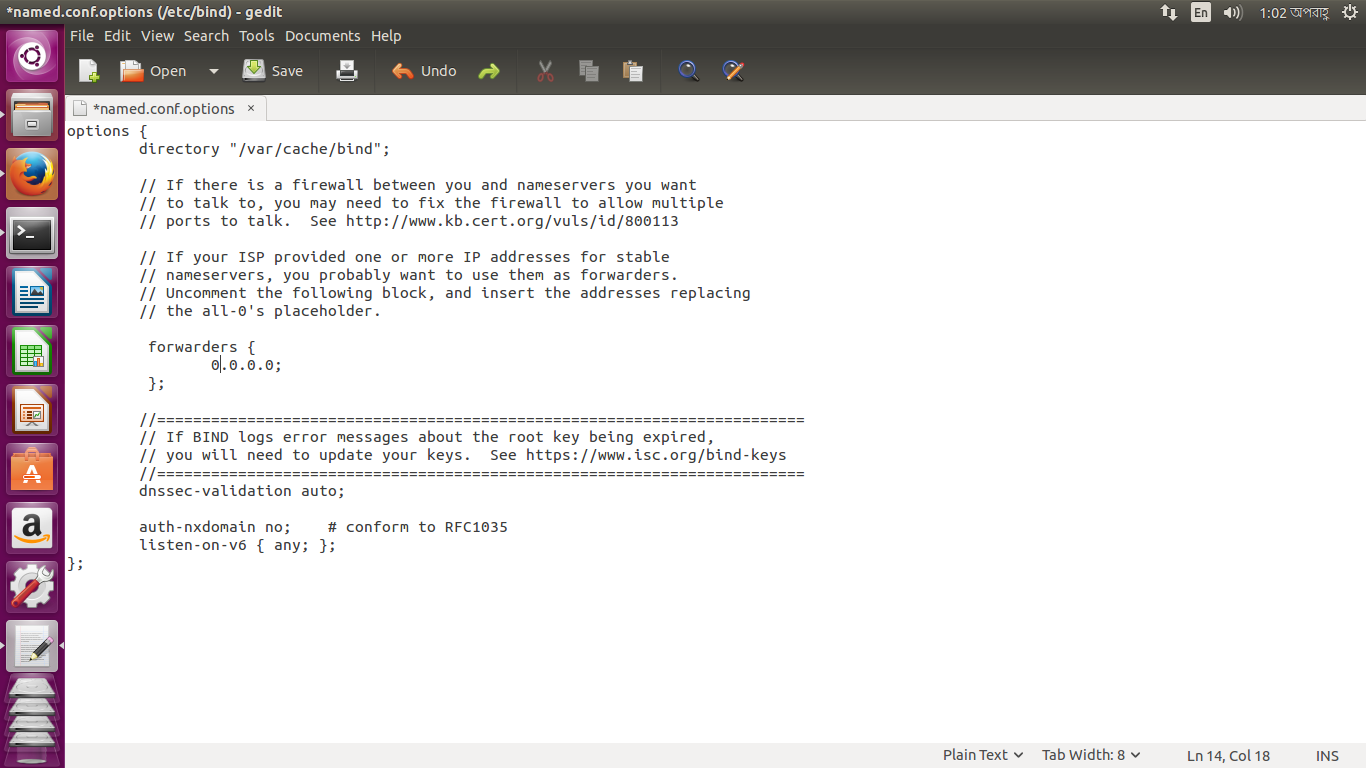


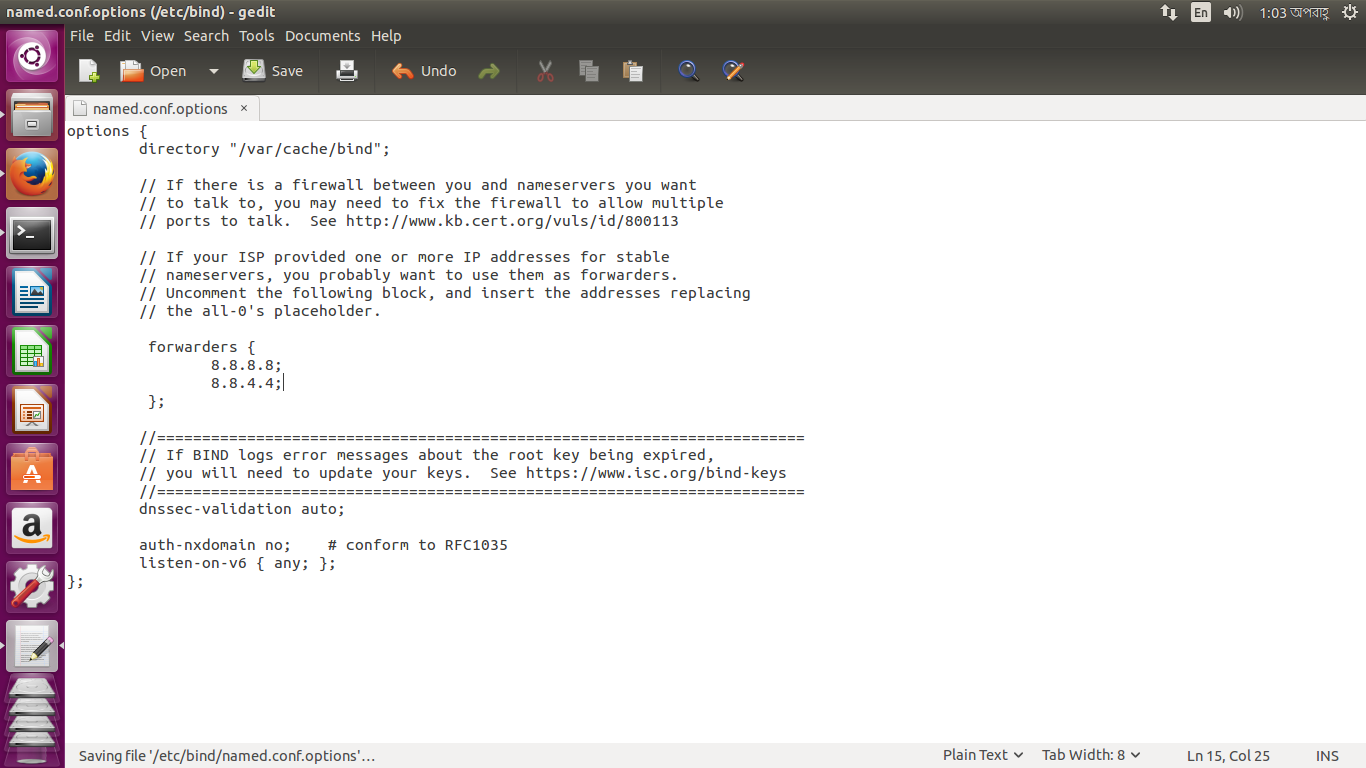






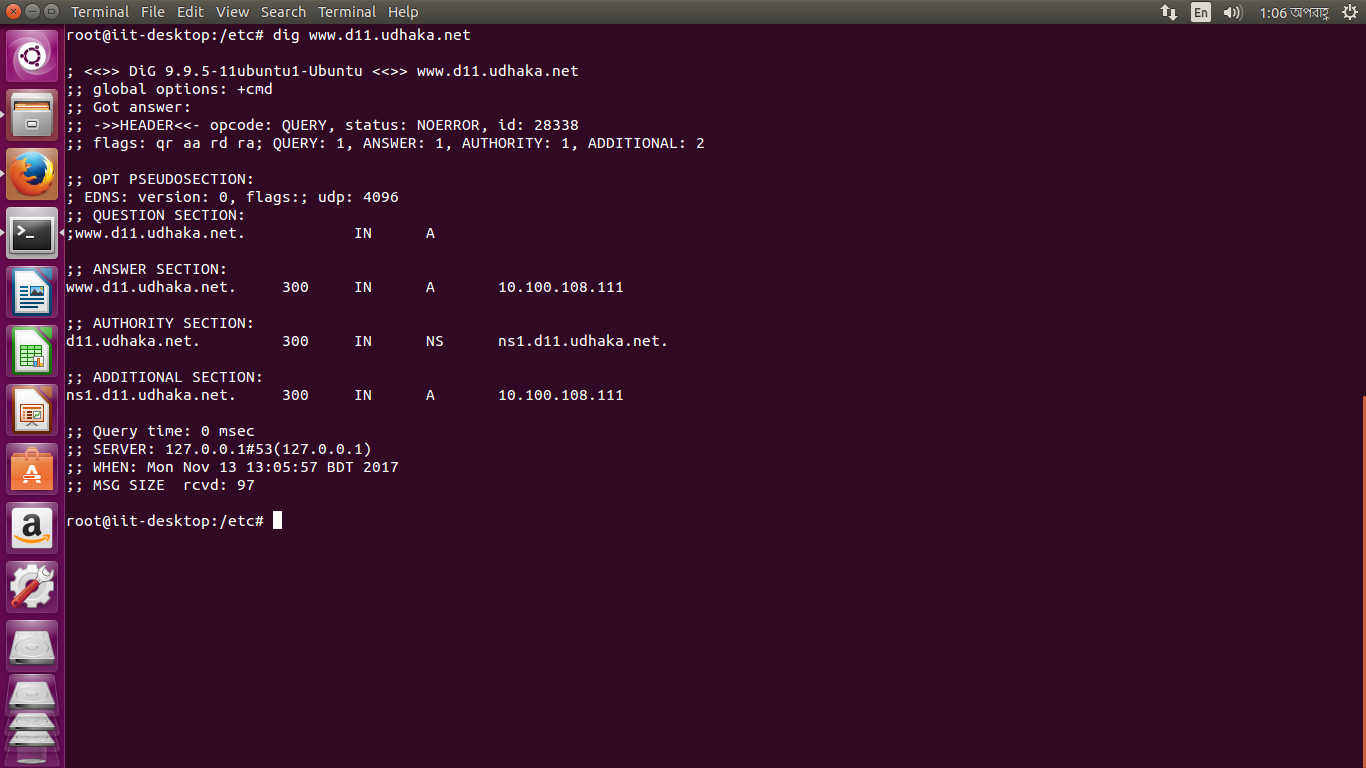


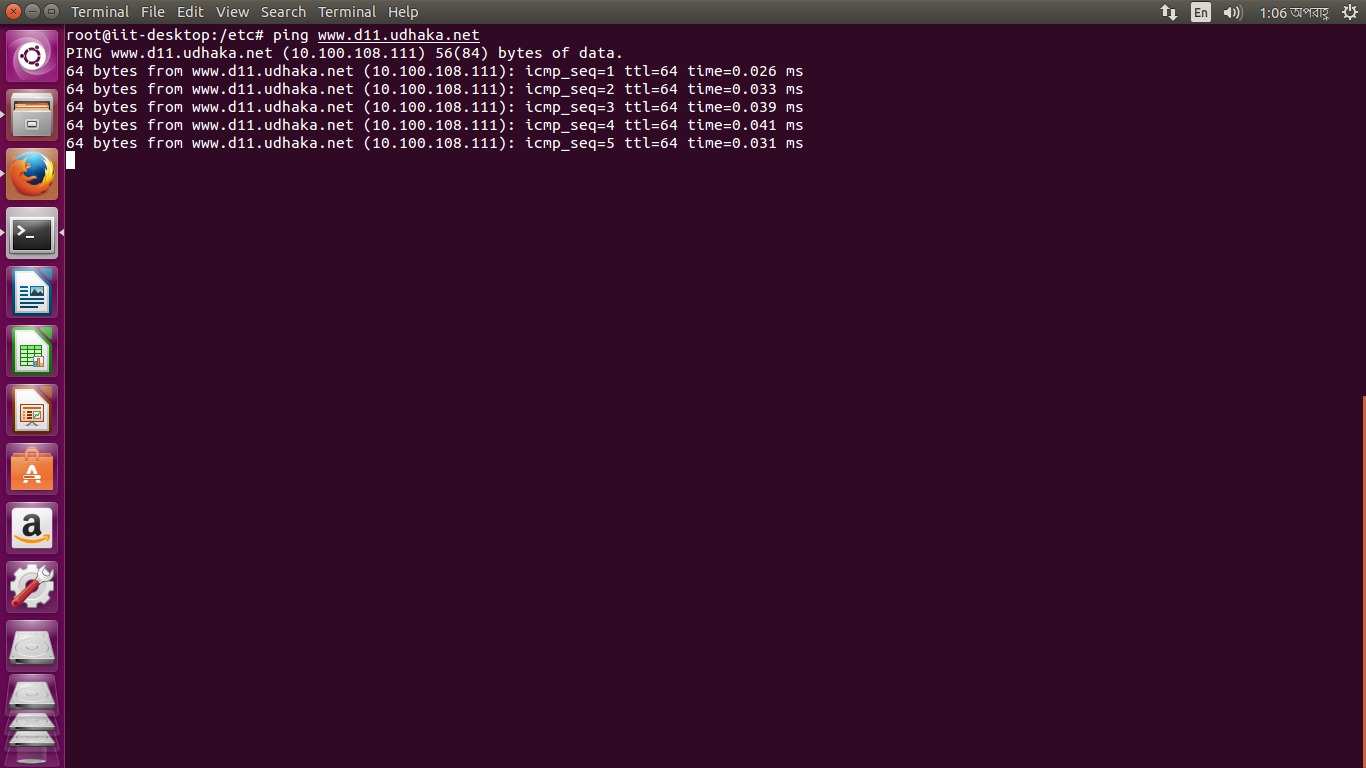


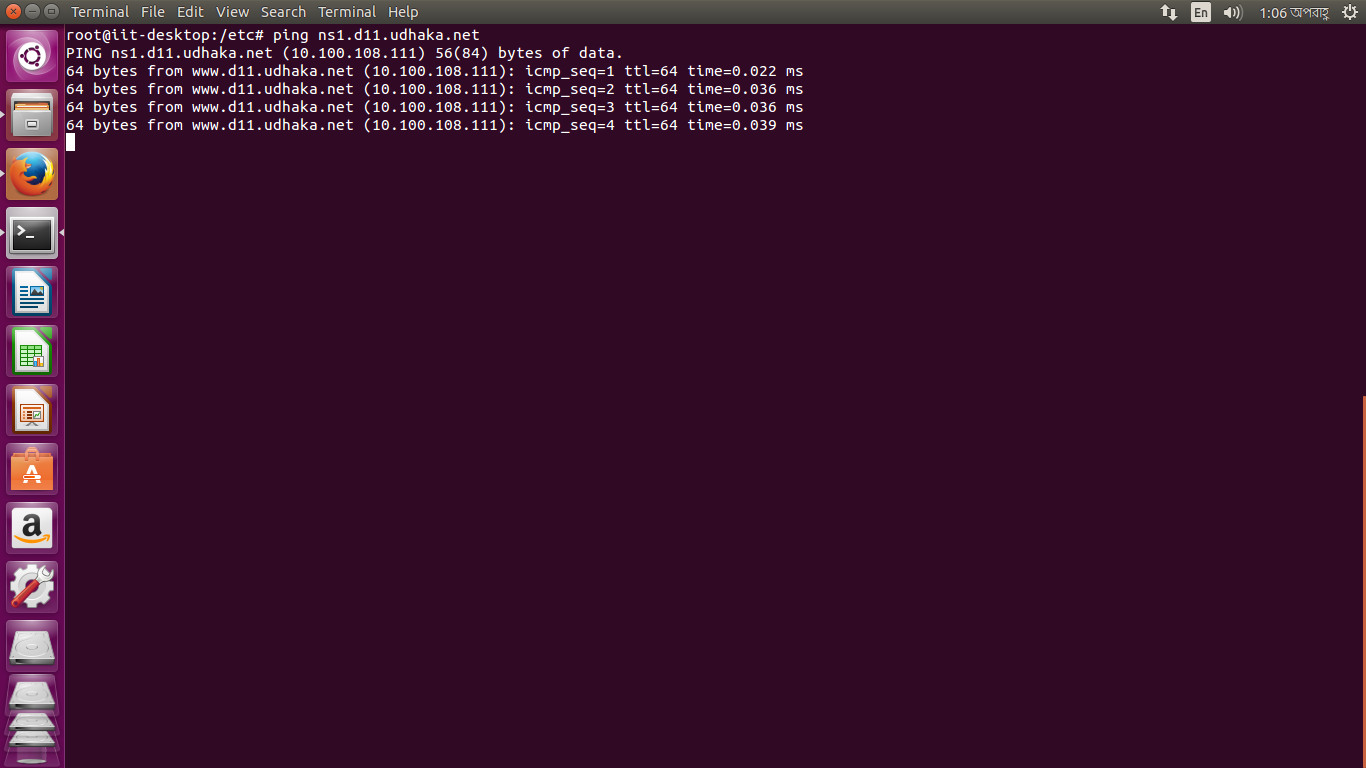


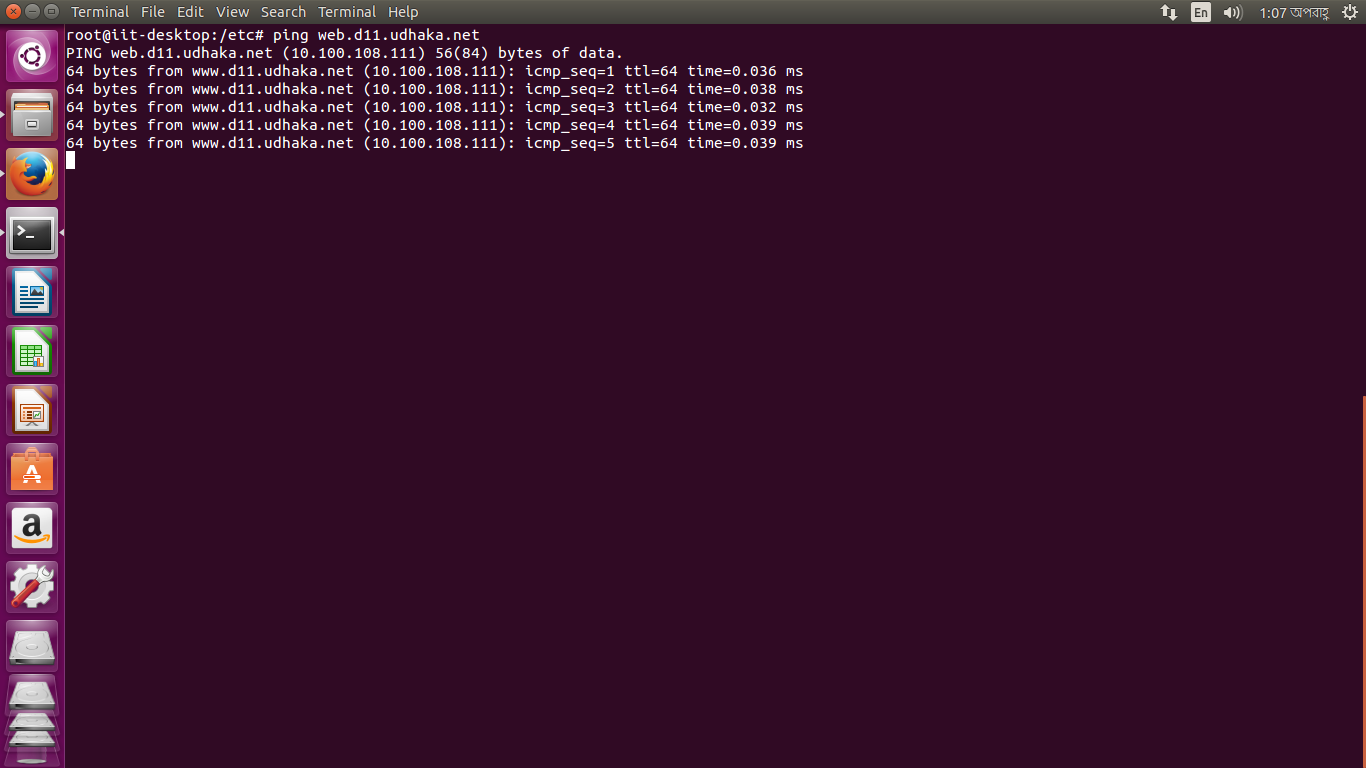






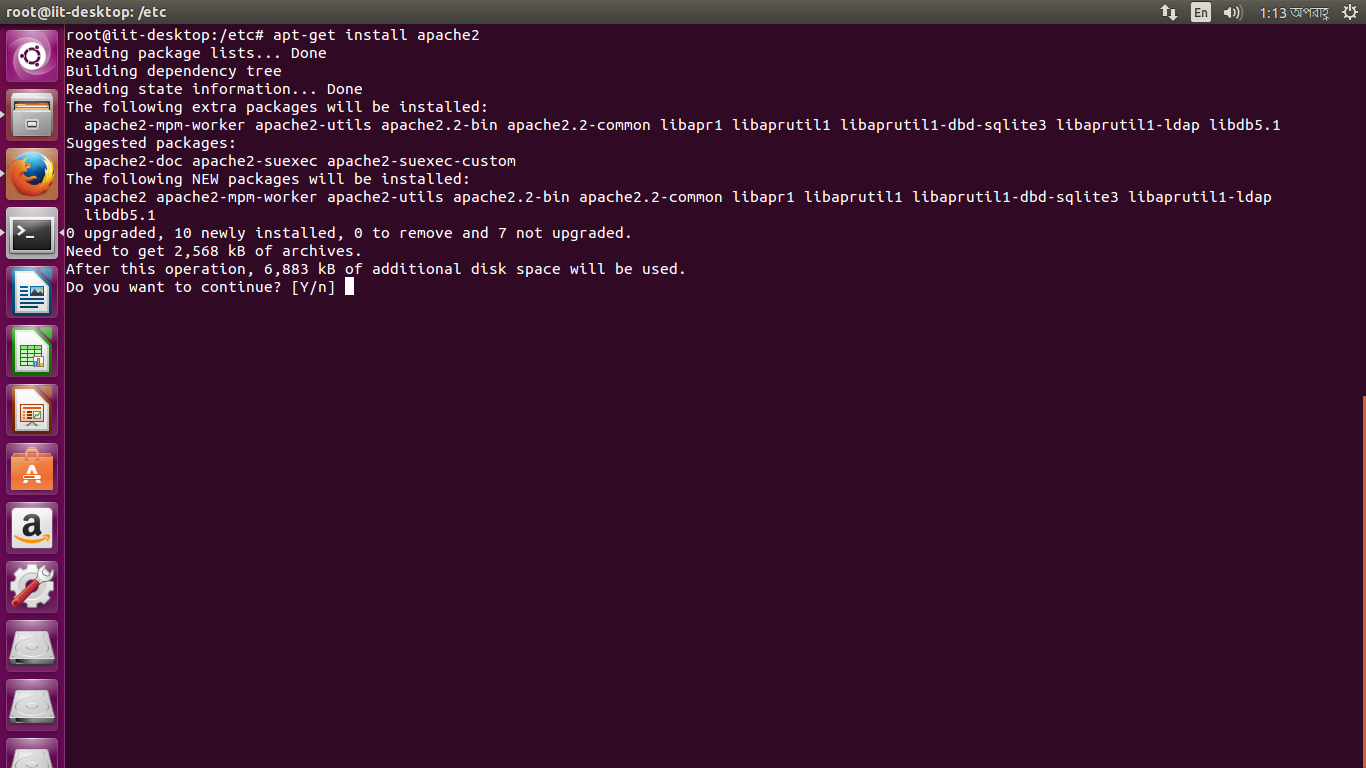


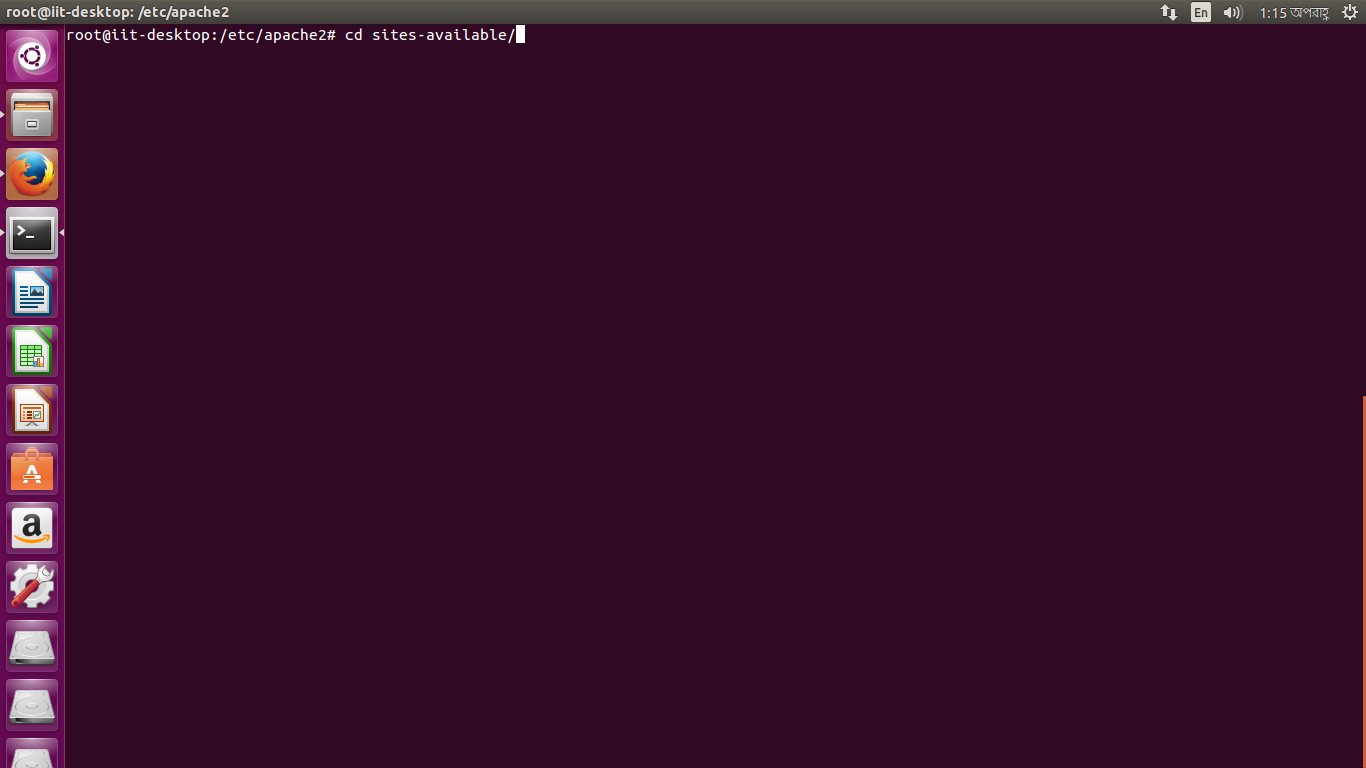


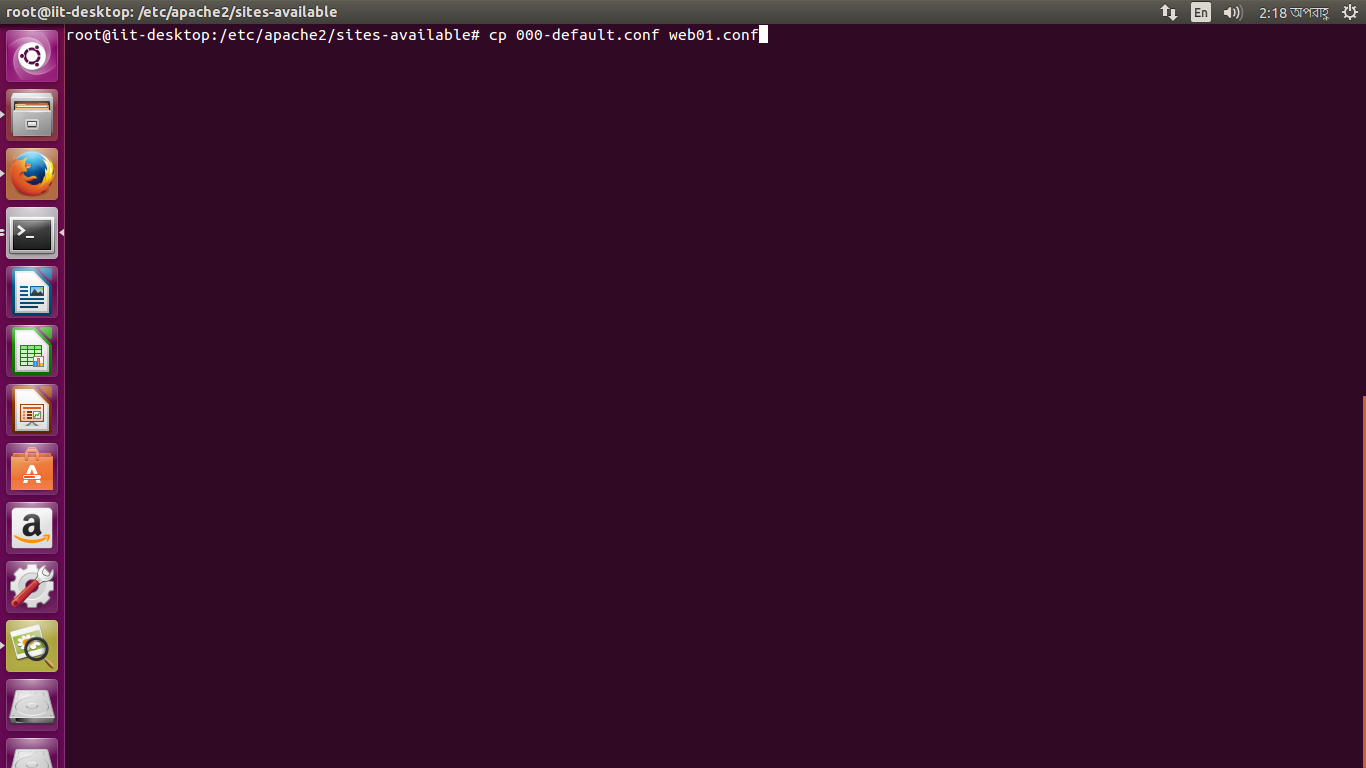


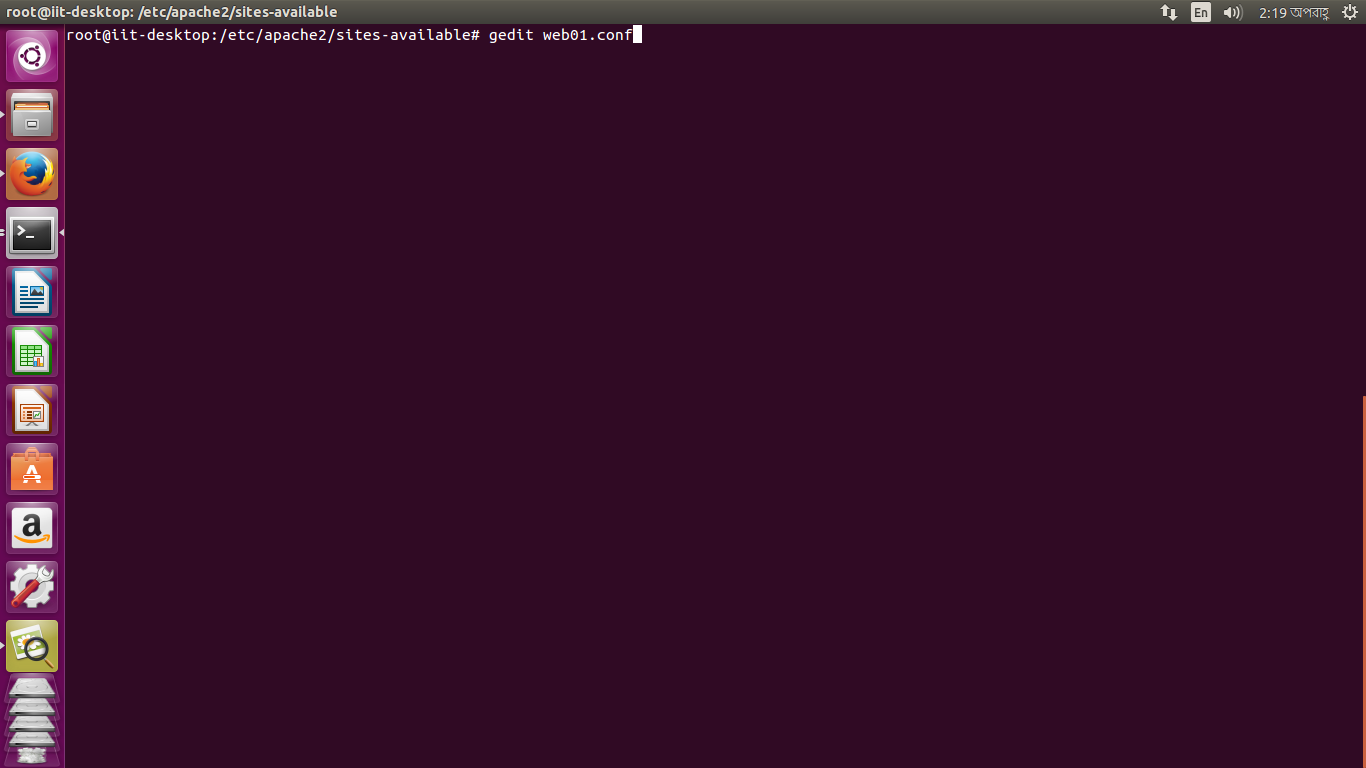
Therefore all is ok.

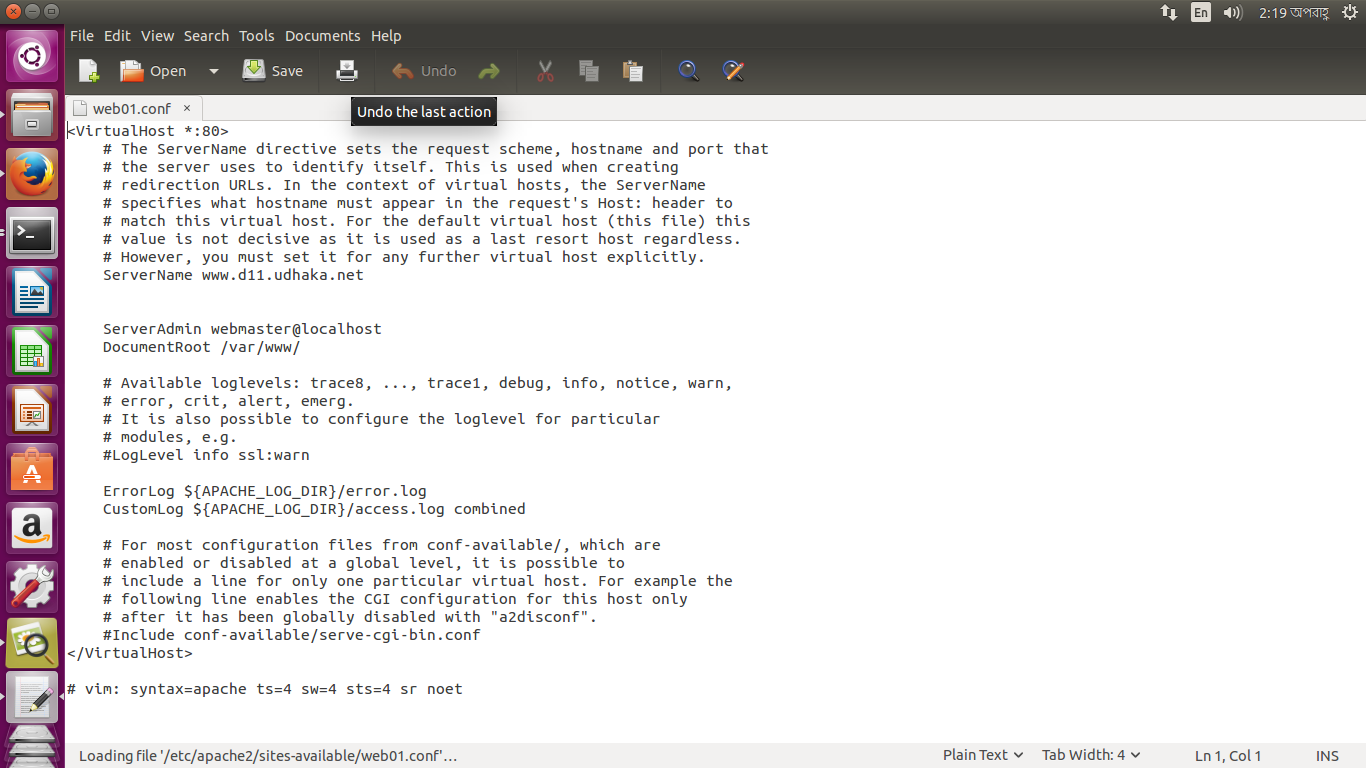
# Configuring apache server and creating virtual host

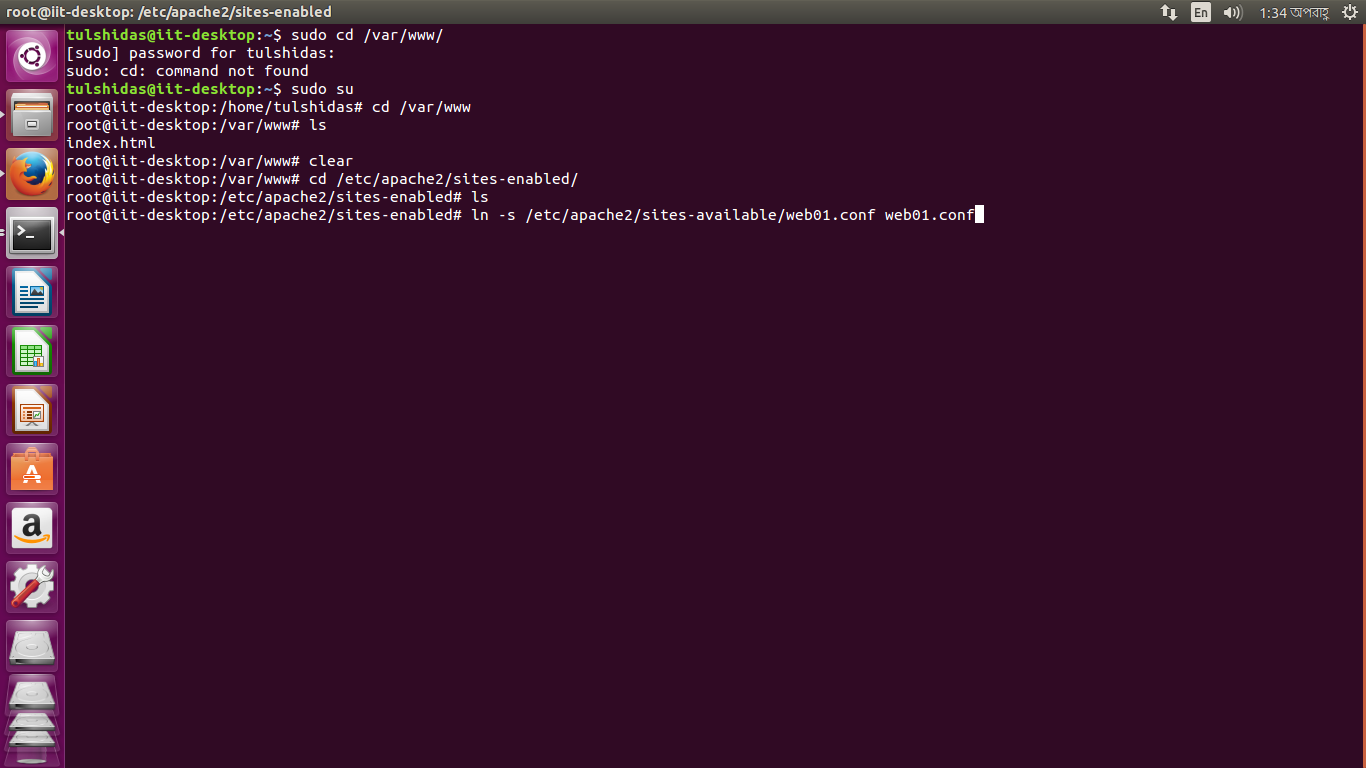
Steps are follows:

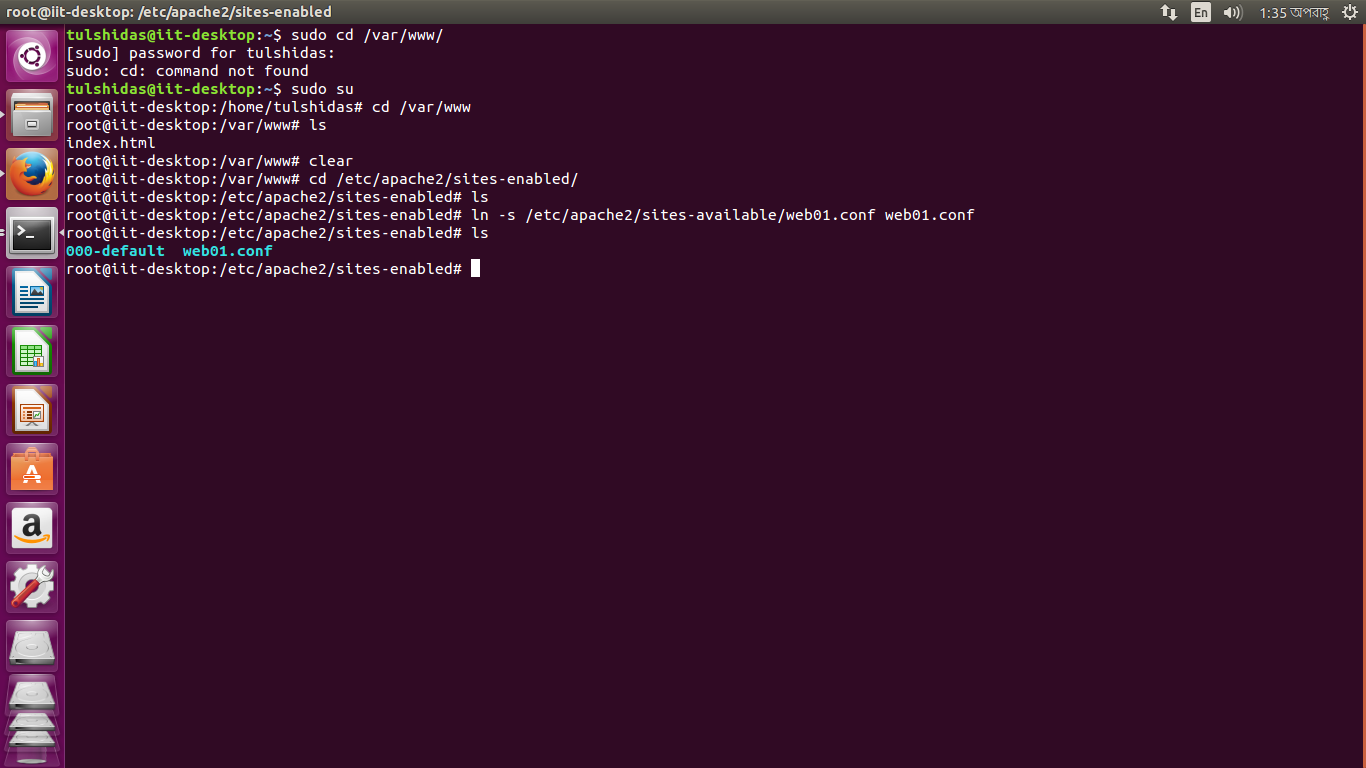


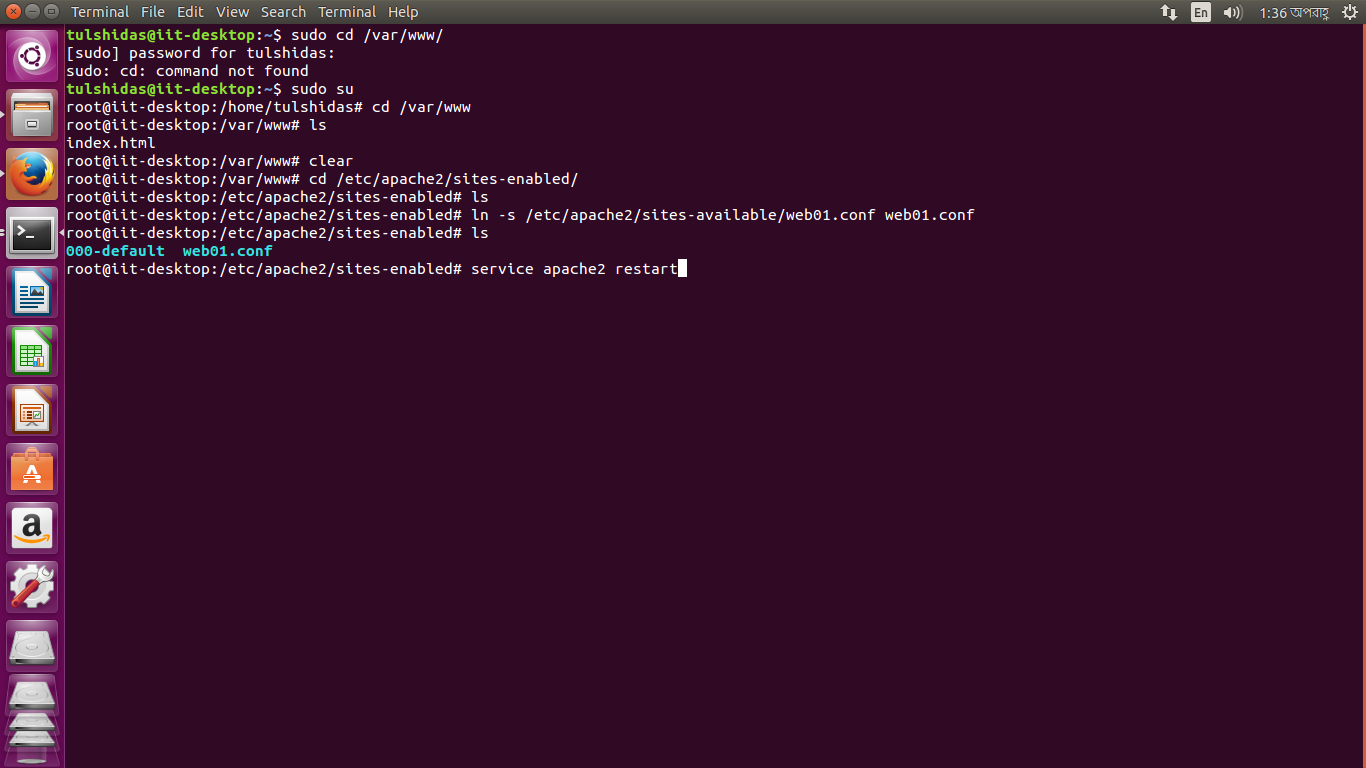


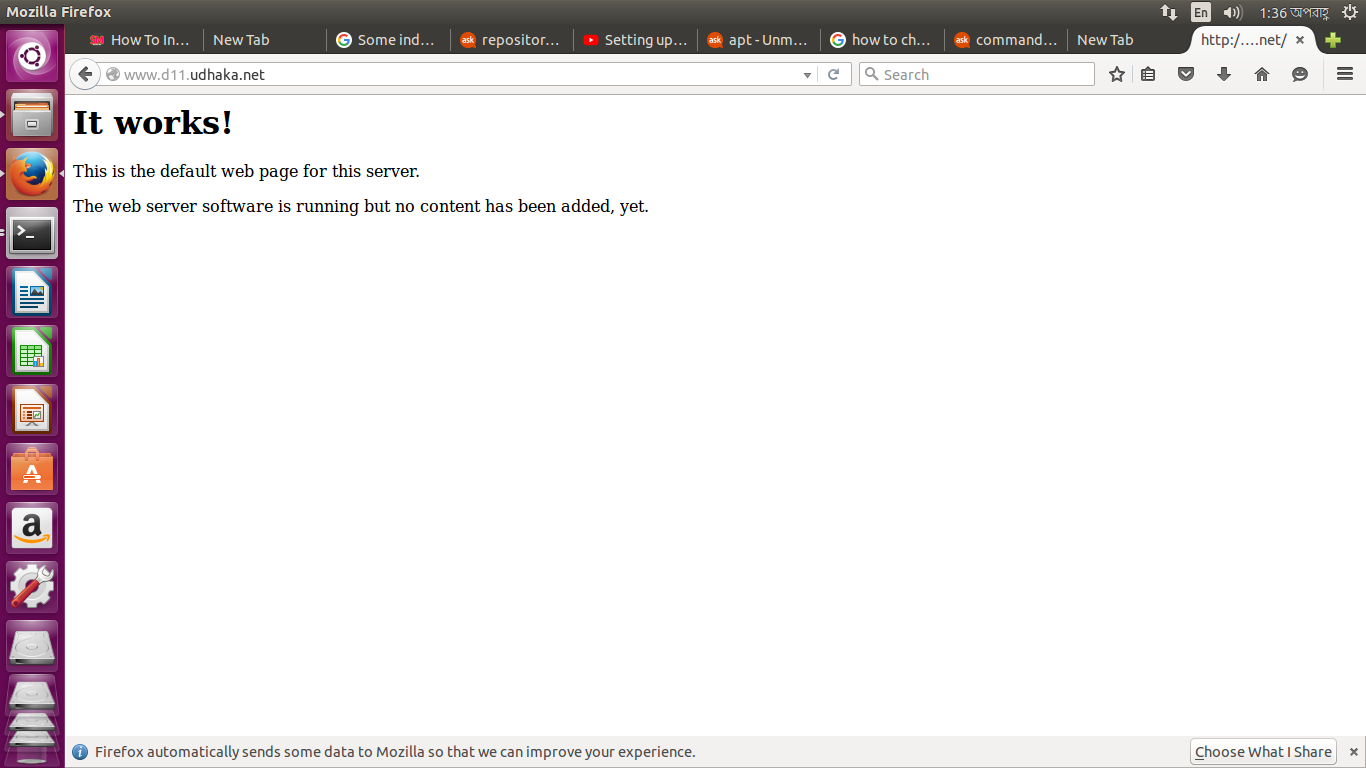












As index.html file is not created, it shows this content.

Now create index.html file in your given directory. Here /var/www .Restart apache2 and bind9.

That’s all.

Gratitude to:

Mahir Mahbub Srijon vaia

