

You need to configure the topologies given in lab manual.

Task1:

First configure Mail server topology. For that make the topology with the devices.

Then assign IP addresses to the servers and PC's

then create mails on both pc's. Then turn ON mail service on mail server and add domain.

After that add the two clients you have created.

Then configure domain name of mail server in DNS server.

Then send email from one pc to the other.

Note: You need to create emails on both pc's with your name: like my name is sabahat ijaz then i will create mail on pc1 with sabahat@mail.com and on pc 2 ijaz@mail.com.

Task2:

1. First create topology given in manual, ftp topology. Add one more laptop in topology.
(You may need switch, its a hint)
2. Then open on laptop → terminal
3. then write command to connect to ftp
4. ftp ipaddress of ftp.
5. Then create file on laptop by going physical → text editor.
6. Save file
7. then go to terminal and write
8. put filename
9. after that go to server → services → ftp
10. check if the uploaded file is available or not?
11. Then got to the other laptop → terminal
12. connect to server:
13. ftp → sever ip address
14. get filename

you need to do this task for sending and receiving both txt and html files and add the html file to the index file of the server as described in the manual.