1. sudo apt-get update

`Get:34 http://in.archive.ubuntu.com/ubuntu jammy-upda`
`Get:35 http://in.archive.ubuntu.com/ubuntu jammy-upda`
`Get:36 http://in.archive.ubuntu.com/ubuntu jammy-back`
`Get:37 http://in.archive.ubuntu.com/ubuntu jammy-back`
`Fetched 8,198 kB in 10s (828 kB/s)`
`Reading package lists... Done`
`lab602-13@lab60213-Victus-by-HP-15L-Gaming-Desktop-TG`

2. sudo apt-get install vsftpd

`lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:/home/ftpuser4$ sudo apt-get install vsftpd`
`[sudo] password for lab602-7:`
`Reading package lists... Done`
`Building dependency tree... Done`
`Reading state information... Done`
`vsftpd is already the newest version (3.0.5-0ubuntu1).`
`The following packages were automatically installed and are no longer required:`
`  libflashrom1 libftdi1-2 libllvm13`
`Use 'sudo apt autoremove' to remove them.`
`0 upgraded, 0 newly installed, 0 to remove and 6 not upgraded.`

3. gedit/etc/vsftpd.conf

`# Allow anonymous FTP? (Disabled by default).`
`anonymous_enable=YES`
`#`
`# Uncomment this to allow local users to log in.`
`local_enable=YES`
`#`
`# Uncomment this to enable any form of FTP write command.`
`write_enable=YES`
`#`
`# Default umask for local users is 077. You may wish to change th`
`# if your users expect that (022 is used by most other ftpd's)`
`#local_umask=022`
`#`

4. sudo adduser ftpuser4

```
sudo: a password is required
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:~/client$ sudo adduser
[sudo] password for lab602-7:
Adding user `ftpuser4' ...
Adding new group `ftpuser4' (1005) ...
Adding new user `ftpuser4' (1005) with group `ftpuser4' ...
Creating home directory `/home/ftpuser4' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for ftpuser4
Enter the new value, or press ENTER for the default
        Full Name []:
        Room Number []:
        Work Phone []:
        Home Phone []:
        Other []:
Is the information correct? [Y/n]
```

5. cd /home/ftpuser4
   /home/ftpuser4
   touch file1 file2 file3 file4

```
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:/home/ftpuser4$ ls
fil1A  file1  file2  file3  file4  fileB  FileD
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:/home/ftpuser4$
```

6. mkdir ~/client
   cd client
   touch

```
[?]    stopped            ftp 173.168.1.108
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:~/client$ ls
fil1A  file1  file2  file4  fileB  FileC  FileD
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:~/client$
```

7. ftp 173.168.1.108

```
lab602-7@lab6027-ThinkCentre-neo-50s-Gen-3:~/client$ ftp 173.168.1.108
Connected to 173.168.1.108.
220 (vsFTPd 3.0.5)
Name (173.168.1.108:lab602-7): ftpuser4
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
```

8. get file1

```
ftp> get file1
local: file1 remote: file1
229 Entering Extended Passive Mode (||||10801|)
150 Opening BINARY mode data connection for file1 (0 bytes).
     0        0.00 KiB/s
226 Transfer complete.
```

9. mget file2 file4

```
ftp> mget file2  file4
mget file2 [anpqy?]? y
229 Entering Extended Passive Mode (|||55210|)
150 Opening BINARY mode data connection for file2 (0 bytes).
     0        0.00 KiB/s
226 Transfer complete.
mget file4 [anpqy?]? y
229 Entering Extended Passive Mode (|||60608|)
150 Opening BINARY mode data connection for file4 (0 bytes).
     0        0.00 KiB/s
226 Transfer complete.
```

10. put fileD
11. Mput fil1A fileB

```
ftp> put FileD
local: FileD remote: FileD
229 Entering Extended Passive Mode (|||45691|)
150 Ok to send data.
     0        0.00 KiB/s
226 Transfer complete.
ftp> mput fil1A fileB
mput fil1A [anpqy?]? y
229 Entering Extended Passive Mode (|||39041|)
150 Ok to send data.
     0        0.00 KiB/s
226 Transfer complete.
mput fileB [anpqy?]? y
229 Entering Extended Passive Mode (|||17129|)
150 Ok to send data.
     0        0.00 KiB/s
226 Transfer complete.
ftp>
```