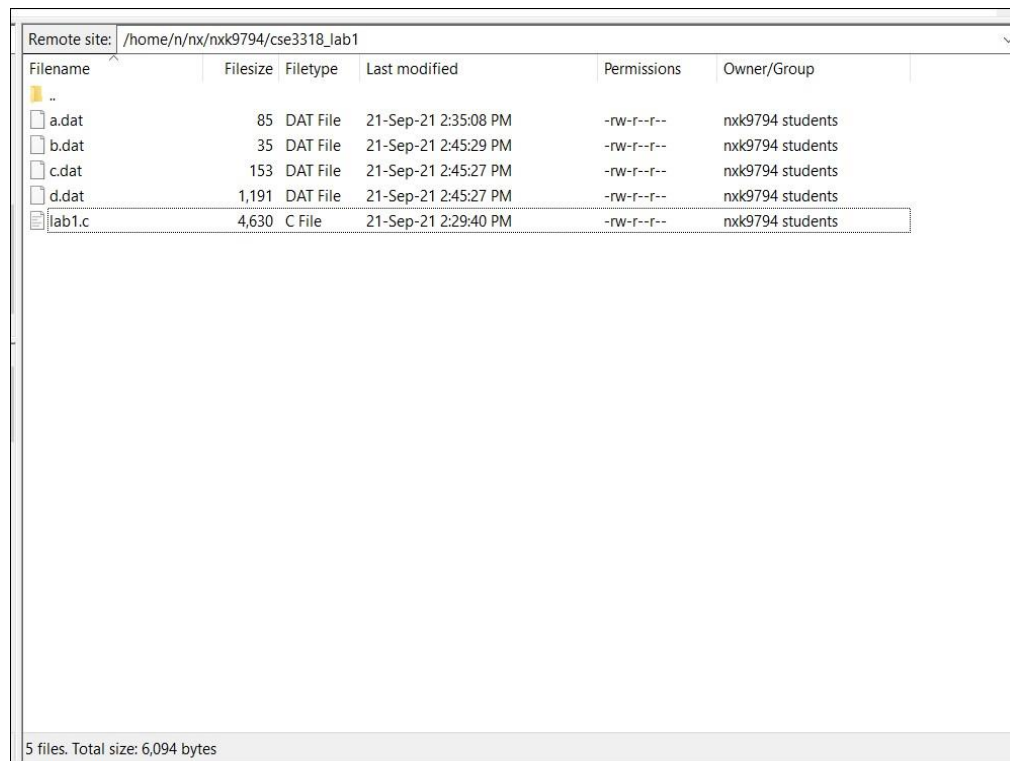


Instructions for Execute Lab – 1

1. After connected to omega server from your terminal, you need to upload your lab1 folder on omega server.
2. You can upload files to omega using Filezilla. You can download it from here: <https://filezilla-project.org/>.
3. Make sure you are using Pulse VPN if you are using some private internet.
4. Open Filezilla and enter, Host: sftp://omega.uta.edu, Username: <uta_netid>, Password: <uta_password>, Post: 22.
5. Now, you are connected to your server on omega.
6. Make sure you download all input files (.dat) form <https://ranger.uta.edu/~weems/NOTES3318/LAB/LAB1FALL21/> and then upload your Lab-1 folder on omega.
7. Your folder on omega should look like,



The screenshot shows the FileZilla interface with a remote site connected to `/home/n/nx/nxk9794/cse3318_lab1`. The directory listing shows the following files:

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..					
a.dat	85	DAT File	21-Sep-21 2:35:08 PM	-rw-r--r--	nxk9794 students
b.dat	35	DAT File	21-Sep-21 2:45:29 PM	-rw-r--r--	nxk9794 students
c.dat	153	DAT File	21-Sep-21 2:45:27 PM	-rw-r--r--	nxk9794 students
d.dat	1,191	DAT File	21-Sep-21 2:45:27 PM	-rw-r--r--	nxk9794 students
lab1.c	4,630	C File	21-Sep-21 2:29:40 PM	-rw-r--r--	nxk9794 students

At the bottom of the window, it says: 5 files. Total size: 6,094 bytes

8. Now open terminal and connect to omega server and go to your lab1 folder.
9. You can execute your C program by using,
 1. `gcc -o t1 lab1.c`
 2. `./t1 a.out < a.dat`
10. Check your program for each input file.