

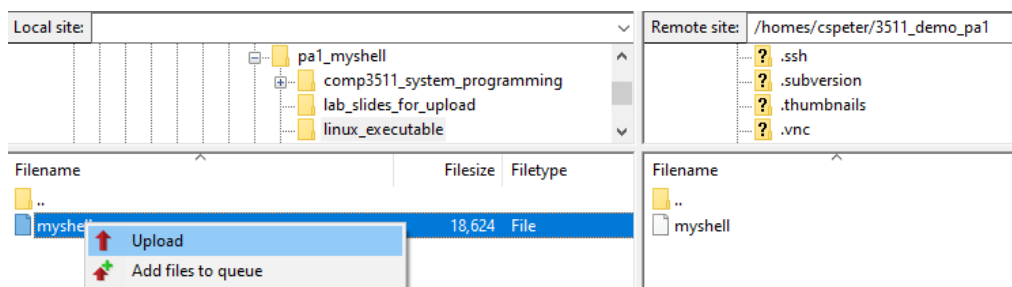
COMP3511 PA1: Steps to Run the Sample Executable File

Step 1: Download and Install FileZilla FTP Client

- Follow the instructions provided in lab1/2 to download FileZilla FTP Client. You should install the FTP Client program. Do not install the FTP Server program.

Step 2: Upload an executable file using FileZilla FTP Client

- Create an empty folder in the CS Lab 2 machine.
- Right-click and upload the executable file to the CS Lab 2 machine.



Step 3: Remote Login to a Lab Machine

- Follow the lab1/2 instructions to use a remote login command line tool (e.g., putty in Windows, Terminal app in Mac) to remote login to a CS Lab 2 machine.

```
cs12wk19:cspeter:141> cd /homes/cspeter/3511_demo_pa1
cs12wk19:cspeter:142> pwd
/homes/cspeter/3511_demo_pa1
cs12wk19:cspeter:143> ls
myshell
```

Step 4: Add an Execution bit to the Linux Executable

```
cs12wk19:cspeter:145> chmod u+x myshell
cs12wk19:cspeter:146> ls -lh
total 20K
-rwx----- 1 cspeter cs 19K Sep  9 10:18 myshell
```

Step 5: Run the Executable File

```
cs12wk19:cspeter:148> ./myshell
Myshell (pid=5409) starts
ITSC> exit
Myshell (pid=5409) ends
```