

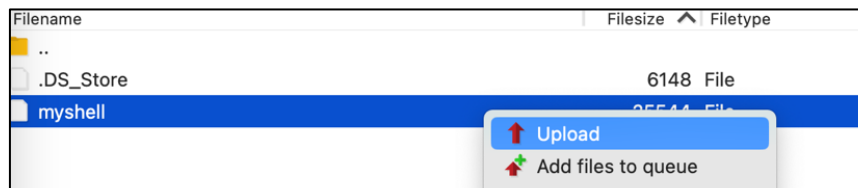
COMP3511 PA1: Steps to Run the Sample Executable File

Step 1: Download and Install FileZilla FTP Client

- Follow the instructions provided in lab1/2 to download FileZilla FTP Client
- Install FileZilla on your local machine by running the downloaded installer.

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.

```
cspeter — ssh cspeter@csl2wk19.cse.ust.hk — 80x24
csl2wk19:cspeter:173> cd /homes/cspeter/demo
csl2wk19:cspeter:174> pwd
/homes/cspeter/demo
csl2wk19:cspeter:175> ls
myshell
```

Step 4: Add an Execution bit to the Linux Executable

```
cspeter — ssh cspeter@csl2wk19.cse.ust.hk — 80x24
csl2wk19:cspeter:180> chmod u+x myshell
csl2wk19:cspeter:181> ls -lh
total 28K
-rwx----- 1 cspeter cs 25K Feb  5 14:06 myshell
```

Step 5: Run the Executable File

```
cspeter — ssh cspeter@csl2wk19.cse.ust.hk — 80x24
csl2wk19:cspeter:185> ./myshell
COMP3511 PA1 Myshell (Spring 2024)

Myshell (pid=5692) starts
ITSC /homes/cspeter/demo> exit
Myshell (pid=5692) ends
```