

Programming Project 2: Multithreaded FTP Client and Server

Project Members:

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Compile Instructions:

First terminal:

```
$ make
```

```
$ ./myftpsrv NPORT# TPORT#
```

Second terminal:

```
$ make
```

```
$ cd server_source
```

```
$ ../myftp vcf0.cs.uga.edu NPORT# TPORT#
```

Command list:

1. get (get <remote_filename>) -- Copy file with the name <remote_filename> from remote directory to local directory.
2. put (put <local_filename>) -- Copy file with the name <local_filename> from local directory to remote directory.
3. delete (delete <remote_filename>) -- Delete the file with the name <remote_filename> from the remote directory.
4. ls (ls) -- List the files and subdirectories in the remote directory.
5. cd (cd <remote_directory_name> or cd ..) -- Change to the <remote_directory_name> on the remote machine or change to the parent directory of the current directory.
6. mkdir (mkdir <remote_directory_name>) -- Create directory named <remote_directory_name> as the sub-directory of the current working directory on the remote machine.
7. pwd (pwd) -- Print the current working directory on the remote machine.
8. quit (quit) -- End the FTP session.
9. terminate <command-ID> -- terminate the command identified by <command-ID> (see below for a description of command ID).

Statement:

"This project was done in its entirety by <Ben Prestel, Jordan Harman, Timothy Vo>. We hereby state that we have not received unauthorized help of any form"