

# CPSC 471 - Assignment 1

## Group Members

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## Language

**Python 3.6 or greater**

## Protocol Design

Please see [PROTOCOL.md \(./PROTOCOL.md\)](#)

## How To Execute Program

### Starting the Server

```
python3 ftp/server.py <port>
ex: python3 ftp/server.py 12000
```

### Starting the Client

```
python3 ftp/client.py <hostname> <port>
ex: python3 ftp/client.py 127.0.0.1 12000
```

### Client commands:

#### ls

```
Please input a command >> ls
```

Lists the files present in the files directory on the server.

#### put

```
Please input a command >> put <filename>
```

Sends a file from the client to the server. The file will be placed in the server's files directory.

#### get

```
Please input a command >> get <filename>
```

Gets a file from the server and downloads it to the client.

#### exit

```
Please input a command >> exit
```

## Notes

**Requires Python 3.6 or greater**