

Lab 5

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Usage Instructions

Terminal 1 (Server)

1. Navigate to the server directory

```
$ cd server
```

2. Compile the c program

```
$ gcc server.c -o server
```

3. Execute the executable.

```
$ ./server
```

4. Enter the port number (e.g. 8000) when asked.

5. Press **Ctrl+C** to exit

Terminal 2 (Client)

1. Navigate to the client directory

```
$ cd client
```

2. Compile the c program

```
$ gcc client.c -o client
```

3. Execute the executable.

```
$ ./client
```

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4. Enter the server IP address (e.g. `127.0.0.1`) and port number (e.g. `8000`) when asked.
 5. Enter the file name (e.g. `Networkingtrends.txt`) of to request it when asked.
 6. Press `Ctrl+C` to exit