COMP 7005 Assignment 2 User Guide

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Purpose

• A program with a server and client to send and receive data to be analyzed and show how to handle multiple connections.

Installing

Obtaining

git clone https://github.com/Wontoni/comp7005-network-socket.git

Running

```
python3 ./source/server.py
python3 ./source/client.py <file name>.txt
```

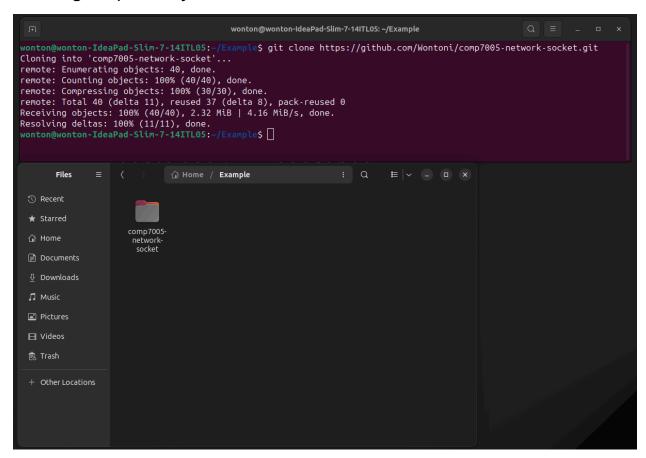
Command Line Arguments

The following configuration values can be set in ./source/client.py:

Variable	Purpose
<file_name< td=""><td>The text file containing the data to send to the server and analyze.</td></file_name<>	The text file containing the data to send to the server and analyze.
<ip_addres< td=""><td>The ip address of the server to connect with.</td></ip_addres<>	The ip address of the server to connect with.

Examples

Cloning Repository



Setting IPv4 and IPv6 Addresses

Example Data

```
e server.py M e client.py M le test.txt M x

le test.txt

l a b c d e f g h i j

2 1 2 3 4 5 6 7 8 9 10
```

Running the Programs