COMP 7005

Assignment 1

Report

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# Purpose

To implement a client-server application using UNIX domain sockets.

# Requirements

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| --- | --- |
| **Task** | **Status** |
| Server and client runs using domain sockets | Fully implemented |
| Server receives request from client and sends response back | Fully implemented |
| File input and output (Read and Write to server-side files from client side) | Fully implemented |
| Uses command-line arguments | Fully implemented |
| Proper error handling for socket communication and argument parsing | Implemented to best of my knowledge, could be lacking in areas I overlooked |

# Platform

Tested on WSL Ubuntu. (Domain socket wasn’t working on my windows)

# Language

Python 3

# Documents

Other documents included:

* Design
* Testing
* User Guide