

## Client-server model for file management Report

### **1. Testing user registration:**

Tested using command *register <username> <password>*, with valid alphanumeric characters. And checked whether the user is successfully created or not.

### **2. Testing user login:**

Tested using command *login <username> <password>*, with valid alphanumeric characters and a registered user. And checked whether the user is successfully logged in or not.

### **3. Testing create folder:**

Tested using command *create\_folder <folder>*, and checked whether the folder is successfully created under the user directory or not.

### **4. Testing change folder:**

Tested using command *change\_folder <folder>*, and checked whether the current working directory is successfully redirected or not.

### **5. Testing write file:**

Tested whether we can able to write a data in the file, under the working directory file and save it, by using the command *write\_file <filename> <Content to write>*.

### **6. Testing read file:**

Tested whether we can able to read all the data from the file, under the working directory text file, by using the command *read\_file <filename>*.

### **7. Testing commandList:**

Tested whether the command list from the server to the client is valid or not, and also verified whether the commands and successfully sent or not, by using the command *commands*.