

Connecting to server (connect button)

File System

File System

Client and Server Identification Information

Client:

Port Address:

6666

Server IP Address:

127.0.0.1

Connect

Disconnect

Commands and Results

Command:

Run

Output:

You are connected to the server.

Clear

Creating client 1 - John

File System

File System

Client and Server Identification Information

Client:

John

Port Address:

6666

Server IP Address:

127.0.0.1

Connect

Disconnect

Commands and Results

Command:

NewClient John


Run

Output:

Welcome to our file system, you have been added as a new client.

Clear

Creating client that already exists

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

John already exists.

Creating Directory

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

The directory is successfully created.

Moving File

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

The file is successfully moved under your directory.

Deleting File

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

The file was successfully removed from this directory.

Creating client 2 - Sam

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

Welcome to our file system, you have been added as a new client.

Directory

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:

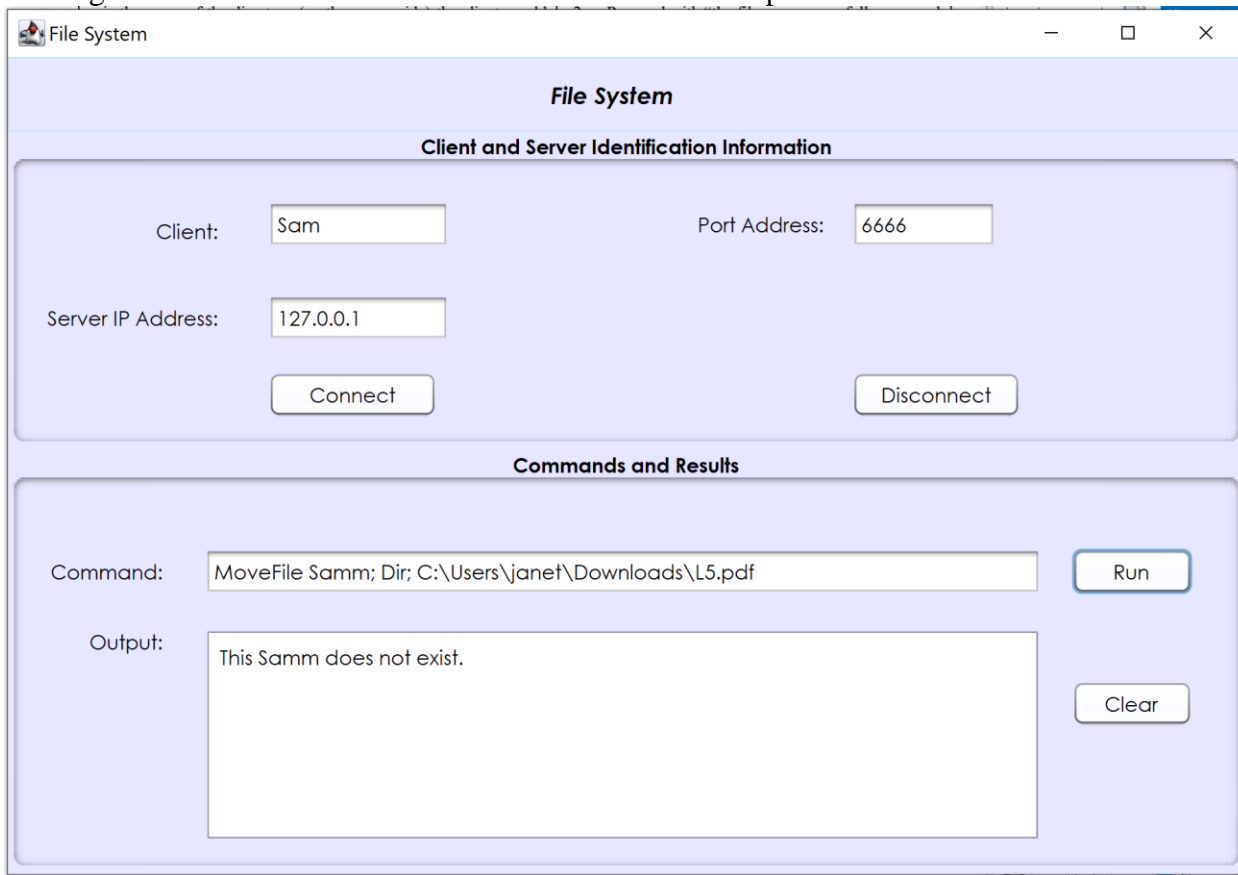
Commands and Results

Command:

Output:

The directory is successfully created.

Moving file – file is not moved because client name is misspelled



The screenshot shows the 'File System' application window. The title bar reads 'File System'. The main content area is divided into two sections. The top section, 'Client and Server Identification Information', contains input fields for 'Client' (value: Sam), 'Port Address' (value: 6666), and 'Server IP Address' (value: 127.0.0.1). Below these are 'Connect' and 'Disconnect' buttons. The bottom section, 'Commands and Results', contains a 'Command' input field with the text 'MoveFile Samm; Dir; C:\Users\janet\Downloads\L5.pdf', a 'Run' button, an 'Output' text area with the message 'This Samm does not exist.', and a 'Clear' button.

File System

Client and Server Identification Information

Client: Port Address:

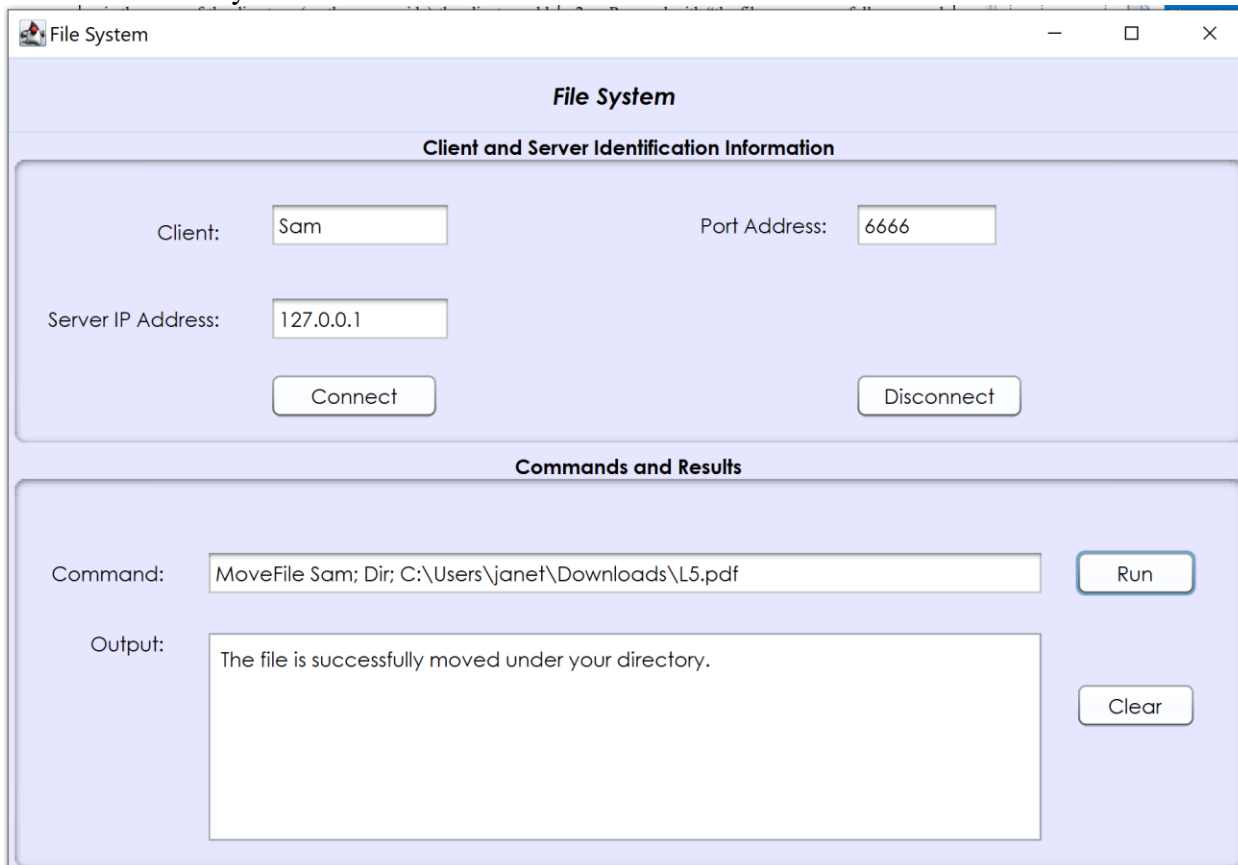
Server IP Address:

Commands and Results

Command:

Output:

File is successfully moved



The screenshot shows the 'File System' application window. The title bar reads 'File System'. The main content area is divided into two sections. The top section, 'Client and Server Identification Information', contains input fields for 'Client' (value: Sam), 'Port Address' (value: 6666), and 'Server IP Address' (value: 127.0.0.1). Below these are 'Connect' and 'Disconnect' buttons. The bottom section, 'Commands and Results', contains a 'Command' input field with the text 'MoveFile Sam; Dir; C:\Users\janet\Downloads\L5.pdf', a 'Run' button, an 'Output' text area with the message 'The file is successfully moved under your directory.', and a 'Clear' button.

File System

Client and Server Identification Information

Client: Port Address:


Server IP Address:

Commands and Results

Command:

Output:

Deleting File

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

The file was successfully removed from this directory.

Creating Client 3 – Ana

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

Welcome to our file system, you have been added as a new client.

Creating Directory

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

The directory is successfully created.

Exit command

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:


Commands and Results

Command:

Output:

Thanks for using our remote file system.

Disconnect from server (disconnect button)

 File System

File System

Client and Server Identification Information

Client:

Port Address:

Server IP Address:

Commands and Results

Command:

Output:

Connection has been terminated.