

A glowing lightbulb with a circuit board overlay. The lightbulb is on the right side of the image, with its filament glowing. A circuit board overlay is visible on the left side of the image, with lines and circles representing electronic components. The background is a solid blue color.

FILE DOWNLOAD AND EDITING APPLICATION

USER GUIDE

MODULES



START THE SERVER



NAVIGATE MENU



DOWNLOAD FILES



EDIT FILES

START THE SERVER

To operate the program, we must first start the server application. To start the server, navigate to the folder where you extracted the Application Files and run the script called "Server.py."

You can do this by opening a Command Prompt (Windows), Bash Shell (Linux) or Terminal (Mac OS) window, and changing directory to the Application Files root folder.

Enter the following command:
`python3 Server/Server.py`

Make sure dependencies are installed. The main dependency is the Python interpreter, which can be downloaded from the official Python website:

<https://www.python.org/downloads/>

NAVIGATE THE MENU

Navigate back to the root folder and start the script "Menu.py." This is the main menu of the program, and gives four options:

1. Connect to file server to download files or create a new file
2. Edit an existing file, or create a new file in the current folder
3. Cross the bridge
4. Exit the application

Type the number of the menu options (1 -4) you wish to use.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

"

Greetings traveller. Four options there are, choose you must:

1. Connect to file server to upload or download files
2. Edit an existing file in the current directory or create a new file on the server
3. Cross the bridge
4. Exit the application

DOWNLOAD A FILE

From the Menu, type '1' and hit enter to select that option.

1. The program will list the available files to download, and ask if you want to create a new file.
2. Enter the number next to the file listed that you wish to download, or enter a new file name to create one on your computer.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

The following files are available for download:

1. testFile.bat
2. testFile2.bat

Enter the number of a file to download, a new filename to create, or 'Q' to quit: 2

Local testFile2.bat created...

Downloading testFile2.bat from server...

File testFile2.bat downloaded successfully to testFile2.bat.

EDIT A FILE

From the Menu, type '2' and hit enter to select that option.

1. Enter the file name of the file you wish to edit
2. Enter the line number you wish to insert text into (eg. '1' for the first line).
3. Enter the text you wish to overwrite onto the line you selected.

```
Choose your fate by entering the number corresponding to the desired action.  
2  
Enter the filename of the file you yearn to edit: testFile.bat  
Enter the line number you desire to modify: 1  
Enter the text that will write over line number 1: Hahaa! My text beats your text  
Hahaa! My text beats your text  
  
Enter the filename of the file you yearn to edit: █
```

TELL ME A JOKE

From the Menu, type '3' and hit enter to select that option.

1. Appropriate to the Python language, you will hear a famous quote from Monty Python's Holy Grail
2. Respond with anything you like. I recommend "African or European?" For continuity.
3. The program will return you to the menu.

```
Choose your fate by entering the number corresponding to the desired action.  
3  
What is the airspeed velocity of an unladen Swallow?  
African or European?  
Oh no...  
  
"  
Greetings traveller. Four options there are, choose you must:
```

Local testFile2.bat created...

Downloading testFile2.bat from server...

File testFile2.bat downloaded successfully to testFile2.bat

The following files are available for download:

1. testFile.bat
2. testFile2.bat

Enter the number of a file to download, a new filename to c
Exiting the program. My work here is done.

EXIT THE PROGRAM

From the Menu, type '4' and hit enter to exit.

From the file download & edit option, type 'q' and then hit enter to exit.

The program will exit and the process will end.

Greetings traveller. Four options there are, choose you must:

1. Connect to file server to upload or download files
2. Edit an existing file, or create a new file in the current
3. Cross the bridge
4. Exit the application

Choose your fate by entering the number corresponding to the desired act

4
Press return to exit

PS G:\OneDrive - Blackpool and The Fylde College\3 - Network Scripting\A



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