

CS 202: IT Workshop I

Assignment XI

Design a client-server java application for the following.

Client will send the name of a file to get its details from server.

Server will search for the presence of the file.

- a) If it is found, it will send back the details of the file (details include absolute path, word count, number of lines, etc.).
- b) If the file is not present, the server will send back the names of the three similar files. Client will then send the name of any one and server will send the details accordingly. Client may also exit upon receiving the first reply from the server.

The communication between client and server at each step should be displayed on the console.

Note:

- 1. You may assume the local/current directory of the server to search a file.
- 2. A file may be considered similar to another if first 2 characters of both the files match (You may also consider other similarity features. But you should mention that as a comment in your code)