**Introduction:**

Simple Notes Archiver is an application that can record and retrieve notes stored by a user from a server. This application has both a client part and a server part.

The client takes as input, a username and text notes from the user and keeps them in memory. This step will be called recording. Periodically, the client will share this data with a server; archiving. The application also allows the user to access notes based on his username.

The server, receives the notes and stores them in memory. For a better solution the server can also save the received notes in a file and/or keep a cache of the recent searches by the client.

**Approach:**

The program uses a simple approach. User input is taken to check what the user wants to do. Once the user chooses the operation, the required action is performed using an if-else construct. If the user chooses to write a note, the username and note is taken as user input, sent to the server and saved to memory. If the user chooses to view recent records, then the username is taken as input, and the recent record is provided as an output.

**How to Run:**

Run the server. Once the server is waiting, run the client. Once the client connects, choose the operation to perform.