**WRITE UP**

**Steps to Run :**

1. I have written lab3 code using python programming language.
2. The zip file consists of Client1, Server11, and Server22 python files as well.
3. All the 3 files are executed in 3 different terminals or command prompts.
4. Step 1: Please change path of the Directory\_a in Server1.py file in os.walk() method.
5. Step 1: Please change path of the Directory\_b in Server2.py file in os.walk() method.

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1. Step 3: Open a terminal and go the directory which has Server2 file and execute Server2.py file first with the following command in the terminal.

Command: python3 Server2.py

1. Step 4: Open second terminal and go the directory which has Server1 file and execute Server1.py file with the following command in the terminal.

​ Command: python3 Server1.py

1. Step 5: Open third terminal and go the directory which has Client file and execute Client.py file with the following command in the terminal which has the final output of the program as shown below.

Command: python3 Client.py

1. Please give command for locking and unlocking any file as shown below:

Command: python3 Client.py lock 2,

Command: python3 Client.py unlock 2

**Note:** Import or install package humanize as this package is used in the programs using “pip install humanize”