

## EXPERIMENT -3

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### 1) Renaming file using CLI

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4830]
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C:\Users\rohis>cd
C:\Users\rohis

C:\Users\rohis> cd "C:\Users\rohis\Desktop\uid exp 3"

C:\Users\rohis\Desktop\uid exp 3>python rename rename_file_cli.py renamed_file_cli.py
python: can't open file 'C:\\Users\\rohis\\Desktop\\uid exp 3\\rename': [Errno 2] No such file or directory

C:\Users\rohis\Desktop\uid exp 3>python rename_file_cli.py rename_file_cli.py renamed_cli.py
File renamed from rename_file_cli.py to renamed_cli.py

C:\Users\rohis\Desktop\uid exp 3>|
```

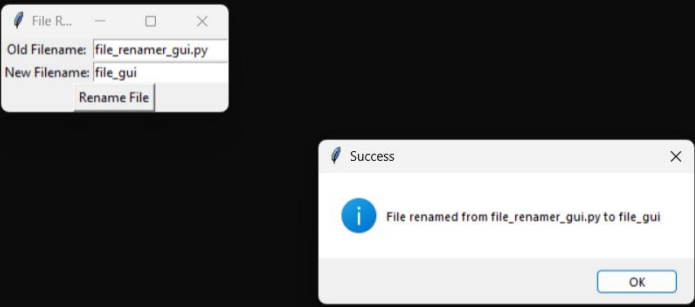
Before renaming the file, the folder had all its original contents. A command was run in the terminal to change the file name. After the process, the folder now shows the updated file—"oldfile.txt" has been successfully renamed to "newfile.txt".

### 2) Renaming file using GUI

```
Command Prompt - python f
Microsoft Windows [Version 10.0.22631.4830]
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C:\Users\rohis>cd "C:\Users\rohis\Desktop\uid exp 3"

C:\Users\rohis\Desktop\uid exp 3>python file_renamer_gui.py
```



Before renaming the file, the folder showed all its original contents. The process was done through IDLE, where a GUI appeared, allowing the user to search for the old file name and enter a new one. Once confirmed, the file was successfully renamed, and the folder now displays the updated name—"oldfile.txt" is now "newfile.txt".

### 3) Renaming file using VUI

```
C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: sample.pdf
Error: list index out of range

C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: to sample 1.0 py
Error: [WinError 2] The system cannot find the file specified: 'sample' -> 'py'

C:\Users\rohis\Desktop\uid exp 3>python sample.py
Listening for command to rename a file...
Command received: name sample.pdf
Error: list index out of range
```

Initially, the folder contained a file named "Sample". Using Python's SpeechRecognition library, the Voice User Interface (VUI) processed a voice command to rename the file. Upon The "Sample" file was renamed to "file," demonstrating hands-free operation. functionality of VUI for file management