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COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
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Practical Record Note

Name : HARINI.S
Register Number : 2303811710422055
Subject code/name : Laboratory
Programme :

Certified that this is a bonafide record of work done by
HARINIS of _____ Semester in
Python Programming - I Year - II Sem - Project Module Laboratory
during the academic year 2023-2024

His/Her University Register Number is **2303811710422055**

Staff Incharge

Head of the Department

Submitted for the Practical exam held on:

Internal Examiner

Date:

External Examiner

Date:

COURSE: Python Programming - I Year - II Sem - Project Module

ID: 2303811710422055 >

NAME: HARINIS

Aim:

Project Module.

Program:

CTP28132.py

```
import os

def rename_file(directory, old_filename, new_filename):
    try:
        # Construct the full old and new file paths
        old_file_path = os.path.join(directory, old_filename)
        new_file_path = os.path.join(directory, new_filename)

        # Check if the old file exists
        if not os.path.isfile(old_file_path):
            print(f"The file '{old_filename}' does not exist in the directory '{directory}'.")
            return

        # Rename the file
        os.rename(old_file_path, new_file_path)
        print(f"Renamed: {old_file_path} -> {new_file_path}")
    except Exception as e:
        print(f"An error occurred: {e}")

def main():
    # Get user inputs
    directory_path = input("Enter the directory path: ").strip()
    old_filename = input("Enter the name of the file to be renamed: ").strip()
    new_filename = input("Enter the new name for the file: ").strip()

    # Perform the file rename
    rename_file(directory_path, old_filename, new_filename)

if __name__ == "__main__":
    main()
print("File successfully re-named")
```

Output:

Test case - 1
User Output
Hello World
Hello World

Result:

Thus the above program is executed successfully and the output has been verified

CodeTantra