Python File Handling Projects

This repository includes two basic Python programs that demonstrate how to handle text files. The programs cover reading, writing, appending, and error handling using built-in Python functions.

Task 1: Read a File and Handle Errors

Description

This task involves reading the content of a text file named `sample.txt` and printing its contents line by line. The program also handles the scenario where the file might not exist, displaying a clear error message.

Features

- Opens and reads a file named `sample.txt`

- Prints content line by line

- Handles `FileNotFoundError` gracefully

Task 2: Write and Append Data to a File

Description

This task focuses on taking input from the user, writing it to a file named output.txt, appending more data, and then displaying the final content of the file.

Features

- Writes user input to output.txt

- Appends additional data to the same file

- Reads and displays the final content

Example Flow

1. Program prompts: Enter some text:

2. Input is written to output.txt

3. Additional data (e.g., static message or another prompt) is appended

4. Final file content is printed to the console