

ALGORITHM

Title: Notes Application (Create, View, Delete Notes using Files)

Step 1

Start the program.

Step 2

Display the main menu with the following options:

1. Create Note
2. View Note
3. Delete Note
4. Exit

Step 3

Read the user's choice.

Step 4

If the choice is **1 (Create Note)**, then:

- Ask the user to enter the note filename.
- Open the file in **write mode**.
- Ask the user to enter note content until # is pressed.
- Write the content into the file.
- Close the file.
- Display a success message.

Step 5

If the choice is **2 (View Note)**, then:

- Ask the user to enter the note filename.
- Open the file in **read mode**.
- If the file exists, display its contents character by character.
- Close the file.

- If the file does not exist, display an error message.

Step 6

If the choice is **3 (Delete Note)**, then:

- Ask the user to enter the note filename.
- Delete the file using the `remove()` function.
- Display success or failure message accordingly.

Step 7

If the choice is **4 (Exit)**, then:

- Display exit message.
- Terminate the program.

Step 8

If the choice is invalid, display an error message.

Step 9

Repeat Steps 2 to 8 until the user chooses **Exit**.

Step 10

Stop the program.