

LockedMe.com File Handling Application

Documentation

Product's capabilities:

1. Able to display the sorted files in the root directory.
2. Able to create file in the existing directory list.
3. Able to delete a user specified file from the existing directory list.
4. Able to search a user specified file from the main directory.

Appearance:

The application UI is in the form of Menu Driven program. The different features are displayed number wise. User can choose the desired option from the menu.

Sprints:

2 sprints required with duration of 1 hour each.

Sprint 1: Going through the file handling concepts and developing the basic menu structure.

Sprint 2: Creating functions and deploying it.

Data Structures used:

1. Arrays
2. Bubble sort
3. Binary search

Algorithm:

Step 1: Start

Step 2: Output Menu

Step 3: Input Option

Step 4: IF Input is Option 1 – Sort the Files

IF Input is Option 2- Display Sub Menu (GOTO Step 5)

IF Input is Option 3- GOTO Step 6

Step 5: IF Input is Option a – Create File

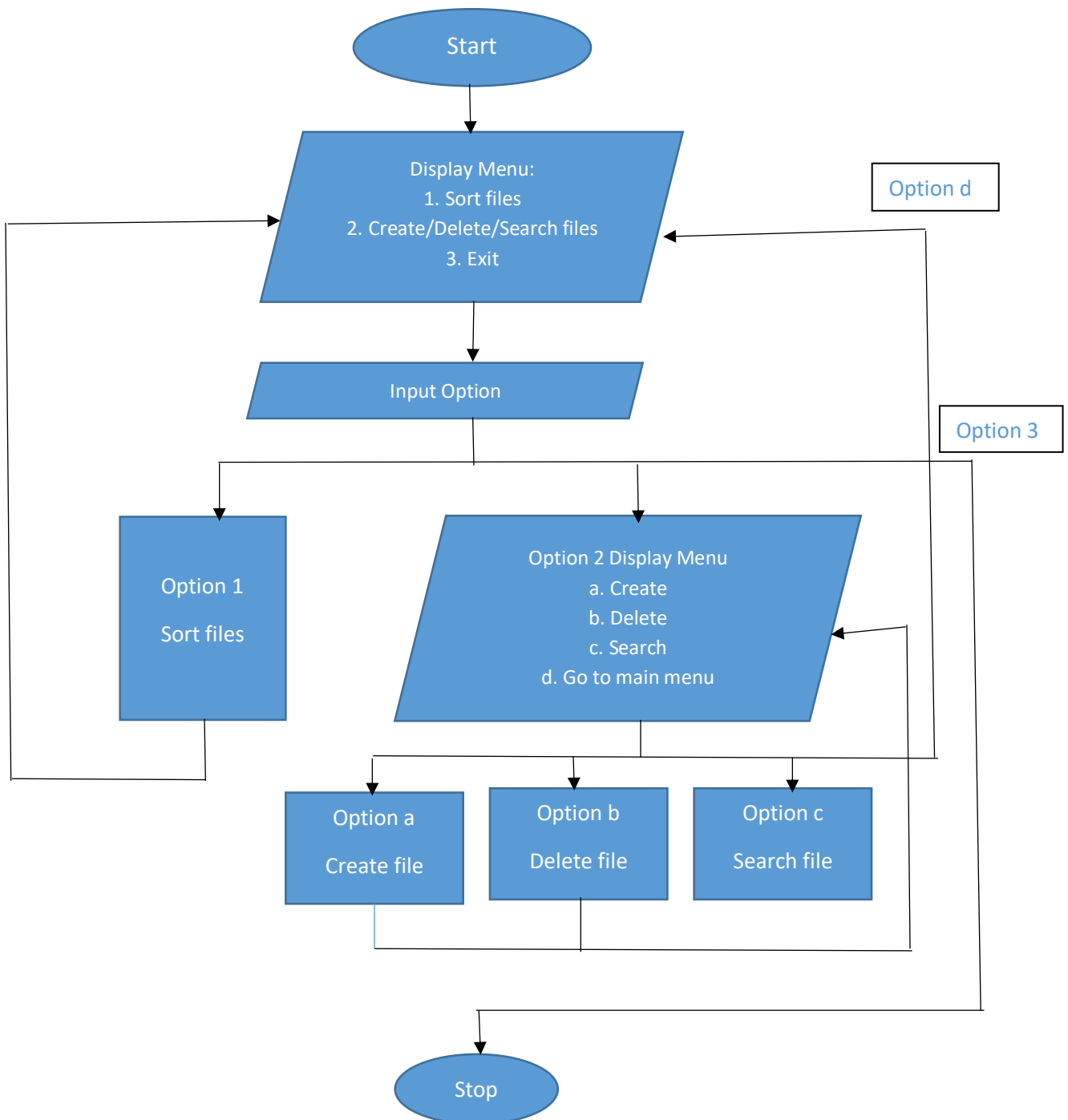
IF Input is Option b – Delete File

IF Input is Option c – Search File

IF Input is Option d – GOTO Step 2

Step 6: Stop

Flow Chart:



Core Concepts Used:

File Handling

Exceptions

Link of GitHub:

<https://github.com/PraveenKumarL713/simplilearnPhase1.git>

Developer & Author

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