## horizontal line



Project Name

LockedMe.com

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# Overview

A simple file handling project in java, which can do adding , deleting, searching and listing of files

# Goals

1. Code to display the welcome screen. It should display:
   1. Application name and the developer details
   2. The details of the user interface such as options displaying the user interaction information
   3. Features to accept the user input to select one of the options listed
2. The first option should return the current file names in ascending order. The root directory can be either empty or contain few files or folders in it
3. The second option should return the details of the user interface such as options displaying the following:
   1. Add a file to the existing directory list
      1. You can ignore the case sensitivity of the file names
   2. Delete a user specified file from the existing directory list
      1. You can add the case sensitivity on the file name in order to ensure that the right file is deleted from the directory list
      2. Return a message if FNF (File not found)
   3. Search a user specified file from the main directory
      1. You can add the case sensitivity on the file name to retrieve the correct file
      2. Display the result upon successful operation
      3. Display the result upon unsuccessful operation
   4. Option to navigate back to the main context
4. There should be a third option to close the application

# Using the application

The details of the user interface are shown to the user. The user has to select from the options listed

1. The first option returns the current file names in ascending order.

2. The second option returns the details of the user interface options displaying the following:

a. Add a file to the existing directory list

b. Delete a user specified file from the existing directory list

c. Search a user specified file from the main directory

d. Option to navigate back to the main context

3. Third option to closes the application

# Technologies

Technologies used in project:

* java 8
* Eclipse

# Project description

Project is divided into three classes (three .java files)

**1)Main:** it contains main method to call different methods

**2)Menus:**it contains various methods along with main menu and sub menu methods

**i)Main menu:**

* Return the current file names in ascending order.
* Submenu
* close the application

**ii)sub menu:**

* Adding file
* Deleting file
* Searching file
* Back to main menu

**3)Operations:**it contains implementation of various methods .adding files,deleting files, searching files, listing of files.

# Git hub link

You can find the .java files in src/myphase1project folder

[git@github.com:Lordshiva420/simplilearn-phase-1-project.git](https://github.com/Lordshiva420/simplilearn-phase-1-project)