Git URL : <https://github.com/tkssudhir/Java_oops_phase1>

Source code is inside C:\Users\Admin\eclipse-workspace\SimplilearnJava\src\com

Under folder lockedme

**Description**: Simple application using menu function to accept user input to 1) Add a file to folder 2) Search a file 3) Delete a file and Display files in folder

**Algorithm/Functions used** : For loop, While loop Case statements etc.

**Main Class :** Menu.java

**The main class contains following methods**

//get the user choice user entered 1,2,3 etc

**private** **int** getinput()

//perform action on menu#1

**private** **void** performaction(**int** choice)

Make a selection

1. Display Directory

2. Perform an operation

3. Exit lockedme

//Display files inside a the folder

**private** **void** displaydir() {

//Display sub-menu

**private** **void** printsubmenu()

Select operation on Directory

1. Add file

2. Delete file

3. Search for specific file by name

4. Return to home page

//When user selects option 2 on menu 1, Print submenu and get user choice

**private** **void** printsubmenu() {

//perform action on sub-menu

**private** **void** performactionsm(**int** choice)

//Add a file method

**private** **void** filecreate() **throws** IOException {

//Delete a file method

**private** **void** deletefile() {

//Search a file method

**private** **void** findfile()