Project hosted under https://github.com/AdityaYada17/Lockedme.com/

This project can **be run locally** by following below steps

- Clone locally using
  git clone https://github.com/AdityaYada17/Lockedme.com.git
- Open it in Eclipse/Intellij/Netbeans or any Java IDE
- Run as java project or run main class (IDE could automatically
  build and run)
- Project runs on command line and user can interact with application   from
  command line

Project folder hierarchy

```
.
└── Lockedme.com/
    └── src/
        └── com/
            └── lcme/
                └── app/
                    ├── LockedmeConstants.java
                    ├── LockedMeFileOps.java
                    └── LockedMeMain.java
```

Screenshots of Local Unit Testing

Application Info and Main Menu

```
"C:\Program Files\Java\jdk-11.0.17\bin\java.exe" "-javaagent:c:\Program Files\JetBrain
#################################################################################
#********************************************************************************#
#*******************###############################################**************#
#*******************#Virtual Key for Your Repositories  #********************#
#*******************#Company Lockers Pvt. Ltd           #********************#
#*******************#Lockedme.com                       #********************#
#*******************#Aditya Yada                        #********************#
#*******************#FULL Stack Developer               #********************#
#*******************###############################################**************#
#********************************************************************************#
#################################################################################
Please choose an option from below main menu:
1.Retrieving the file names in an ascending order
2.Business Operations
3.Close the application
```

Retrieve all files from root folder and all its subfolders

```
1.Retrieving the file names in an ascer
2.Business Operations
3.Close the application
1
abc.txt
asasd
awdasdasd
flowchart.txt
qeqweqwe\asdasf.hgh
qw\zxc.txt
qwe
qwer
simpl\uu
simpli\javafsd
uu
we
wqweqw
wrewerwer\asczsc.txt
wrewerwer\javafsd
Please choose an option from below mair
1.Retrieving the file names in an ascer
2.Business Operations
3.Close the application
```

Enter Business Menu

```
wrewerwer\asc2sc.txt
wrewerwer\javafsd
Please choose an option from below main menu:
1.Retrieving the file names in an ascending order
2.Business Operations
3.Close the application
2
Please choose an option from below business menu:
1.Add a file
2.Delete a file
3.Search for a file
4.Navigate back to main menu
```

Add a File

```
1.Add a file
2.Delete a file
3.Search for a file
4.Navigate back to main menu
1
Enter file name with relative path
simplilearn/tt.txt
Enter file contents
Java Full Stack Developer Course 1
File added successfully at relative path simplilearn/tt.tx1
Please choose an option from below business menu:
1 Add a file
```

Delete a File

```
Please choose an option from below business menu:
1.Add a file
2.Delete a file
3.Search for a file
4.Navigate back to main menu
2
Enter file name with relative path
simpl/uu
File deleted successfully
Please choose an option from below business menu:
```

Search for a File

```
Please choose an option from below business menu:
1.Add a file
2.Delete a file
3.Search for a file
4.Navigate back to main menu
3
Enter file name
javafsd
File found at location simpli\javafsd
File found at location wrewerwer\javafsd
Please choose an option from below business menu:
1.Add a file
```

Navigate back to main menu

```
Please choose an option from below business menu:
1.Add a file
2.Delete a file
3.Search for a file
4.Navigate back to main menu
4
Please choose an option from below main menu:
1.Retrieving the file names in an ascending order
2.Business Operations
3.Close the application
```

Exit Application

```
4.Navigate back to main menu
4
Please choose an option from below main menu:
1.Retrieving the file names in an ascending order
2.Business Operations
3.Close the application
3
Closing the application...

Process finished with exit code 0
```