

LockedMe Project submission
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Date of Submission: 25-Oct-2022

Source Code Git Location:

<https://github.com/adityashape/simpliLearnProject-1.git>

(Please refer to above link for Source code and Project related document)

Source Code

```
package lockedMeSimplilearnFinalProject;
import java.util.*;
public class LockedMeMain
{

    public static void main(String[] args)
    {
        Scanner obj= new Scanner(System.in);
        int var;
        do {
            LockedMeDisplay.DisplayWindow();
            System.out.println("-:Enter your choice:-");
            var= Integer.parseInt(obj.nextLine());
            switch (var)
            {
                case 1:LockedMeDisplay.DisplayAllFile();
                break;
                case 2:LockedMeDisplay.AddFileInDatabase();
                break;
                case 3:LockedMeDisplay.DeleteFileInDatabase();
                break;
                case 4:LockedMeDisplay.SearchFileInDatabase();
                break;
                default:System.out.println("Please Enter valid ");
                break;
            }

            } while (var>0);
        obj.next();
        obj.close();

    }

}

package lockedMeSimplilearnFinalProject;

import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
```

```

import java.util.Scanner;
public class LockedMeDisplay
{
    static final String projectFilePath="C:\\Users\\HP\\eclipse-workspace\\lockedMeFile";
    public static void DisplayWindow()
    {

        System.out.println("*****");
        System.out.println("\t Welcome TO lockedMe");
        System.out.println("\t(where we feel secure)");
        System.out.println("\t Developed by : Aditya Shape ");

        System.out.println("*****");
        System.out.println("*****      Main Menu      *****");

        System.out.println("*****");
        System.out.println("\t1)Display All The File");
        System.out.println("\t2)Add File In The Database");
        System.out.println("\t3)Delete File In The Database");
        System.out.println("\t4)Search File In The Database");
        System.out.println("\t5)Exit");

        System.out.println("*****");
    }
    public static void DisplayAllFile()
    {
        File folder = new File(projectFilePath);
        File[] listofFiles =folder.listFiles();
        if (listofFiles.length>0)
        {
            System.out.println("Files list is Displayed below:\n");
            for(var l: listofFiles)
            {
                System.out.println(l.getName());
            }
        }
        else
        {
            System.out.println("Folder is Empty");
        }

    }
    public static void AddFileInDatabase()
    {
        try
        {

```

```

Scanner obj=new Scanner(System.in);
String fileName;
System.out.println("Enter The File Name To Add:-");
fileName=obj.nextLine();

int linecount;
System.out.println("Enter How Many Line In The File:");
linecount = Integer.parseInt(obj.nextLine());

FileWriter fw= new FileWriter(projectFilePath+"\\ "+fileName);
for (int i = 0; i <=linecount; i++)
{
    System.out.println("Please Enter The Line");
    fw.write(obj.nextLine()+"\n");
}
System.out.println("File Created Succesfully");
fw.close();
} catch (Exception e)
{
    System.out.println("Some error occured");
}

}

```

```

public static void DeleteFileInDatabase()
{
    try
    {
        Scanner obj = new Scanner(System.in);
        String fileName;
        System.out.println("Enter The File Name To Delete:-");
        fileName=obj.nextLine();

        File f = new File(projectFilePath+"\\ "+fileName);
        if (f.exists())
        {
            f.delete();
            System.out.println("File Deleted Successfully");
        }
        else
        {
            System.out.println("File Doesn't Exist");
        }
    }catch (Exception e)
    {

```

```

        System.out.println("Some error occurred");
    }
}
public static void SearchFileInDatabase()
{try
{
    Scanner obj = new Scanner(System.in);
    String fileName;
    System.out.println("Enter The File Name to Search:-");
    fileName=obj.nextLine();

    File f = new File(projectFilePath+"\\ "+fileName);
    if (f.exists())
    {
        System.out.println("File is Available");
    }
    else
    {
        System.out.println("File Doesn't Exist");
    }
}catch (Exception e)
{
    System.out.println("Some error occurred");
}

}
}

```

Screen Shots

1. Main Menu

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Aditya Shape
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
```

2. Display all the files

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Aditya Shape
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
1
Files list is Displayed below:

Fruits.txt
IT.txt
names.txt
Trial.txt
```

3. Add files to existing directory

```

Welcome TO lockedMe
( where we feel secure )
Developed by : Aditya Shape
*****
***** Main Menu *****
*****
1)Display All The File
2)Add File In The Database
3)Delete File In The Database
4)Search File In The Database
5)Exit
*****
-:Enter your choice:-
2
Enter The File Name To Add:-
Menu.txt
Enter How Many Line In The File:
2
Please Enter The Line
Idli
Please Enter The Line
Dosa
Please Enter The Line
Utappa
File Created Succesfully
```

4. Delete file from the database

```
        Welcome TO lockedMe
        ( where we feel secure )
        Developed by : Aditya Shape
        *****
        ***** Main Menu *****
        *****
        1)Display All The File
        2)Add File In The Database
        3)Delete File In The Database
        4)Search File In The Database
        5)Exit
        *****
        -:Enter your choice:-
        3
        Enter The File Name To Delete:-
        IT.txt
        File Deleted Successfully
```

5. Search file from the database

```
        Welcome TO lockedMe
        ( where we feel secure )
        Developed by : Aditya Shape
        *****
        ***** Main Menu *****
        *****
        1)Display All The File
        2)Add File In The Database
        3)Delete File In The Database
        4)Search File In The Database
        5)Exit
        *****
        -:Enter your choice:-
        4
        Enter The File Name to Search:-
        Menu.txt
        File is Available
```

6. Exit

```
        Welcome TO lockedMe
        ( where we feel secure )
        Developed by : Aditya Shape
        *****
        ***** Main Menu *****
        *****
        1)Display All The File
        2)Add File In The Database
        3)Delete File In The Database
        4)Search File In The Database
        5)Exit
        *****
        -:Enter your choice:-
        5
        [Enter]

        Welcome TO lockedMe
        ( where we feel secure )
        Developed by : Aditya Shape
        *****
        ***** Main Menu *****
        *****
        1)Display All The File
        2)Add File In The Database
        3)Delete File In The Database
        4)Search File In The Database
        5)Exit
        *****
        -:Enter your choice:-
```