LOCKEDME PROJECT SUBMISSION
BY
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Source code git Location:

https://github.com/RUPAK-APPLY/LockedMe.Project.git

```java
package com.company.lockers;

import java.io.File;
import java.io.FileWriter;
import java.util.Scanner;

public class Lockedme
{

    static final String
projectpath="C:\\Users\\Rupak\\Phase1_lockedme.com\\Company Lockers
Project\\Lockedme File";
    public static void main(String[] args)
    {
        Scanner obj = new Scanner(System.in);
        int ch;

        do
        {
            displaymenu();
            System.out.println("Enter your choice");
            ch=Integer.parseInt(obj.nextLine());

            switch(ch)
            {
                case 1:getAllFiles();
                        break;
                case 2:createFiles();
                        break;
                case 3:deleteFiles();
                        break;
                case 4:searchFiles();
                        break;
                case 5:System.exit(0);
                        break;
                default:System.out.println("Invalid Option");
                        break;

            }
        }

        while(ch>0);


    }


    public static void displaymenu()
    {

    System.out.println("*******************************************
**************************");
        System.out.println("\t\t Welcome to Company Lockers -
Lockedme.com");
        System.out.println("\t\t Developer Name: Rupak Ranjan Behera");
```

```java
    System.out.println("**********************************************
***************************");
    System.out.println("\t1. Display all the files");
    System.out.println("\t2. Add files to existing directory");
    System.out.println("\t3. Delete a file ");
    System.out.println("\t4. Search a file");
    System.out.println("\t5. Exit");

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

    }

    public static void getAllFiles()

    {
     File[] listOfFiles = new File(projectpath).listFiles();

     if(listOfFiles.length==0)
         System.out.println("No Files Exist in The Directory");
     else
     {
         for(File l:listOfFiles)
         {
             System.out.println(l.getName());
         }
     }

    }

    public static void createFiles()
    {

     try
     {
         Scanner obj= new Scanner(System.in);
         String fileName;
         int linesCount;

         System.out.println("Enter the File Name");
         fileName=obj.nextLine();

         System.out.println("Enter how many lines You want to add in
file");
         linesCount=Integer.parseInt(obj.nextLine());

         FileWriter fw = new FileWriter(projectpath+"\\"+fileName);

         for (int i=1;i<=linesCount;i++)
         {
             System.out.println("Enter File Content Line:");
             fw.write(obj.nextLine()+"\n");
         }
             System.out.println("File Created Successfully");
             fw.close();
```

```java
        }
    catch(Exception ex)
    {
            System.out.println("Some error occured");
    }


    }

public static void deleteFiles()
{
 Scanner obj = new Scanner(System.in);
 try
 {
        String fileName;
        System.out.println("Enter file name to be deleted:");
        fileName=obj.nextLine();

        File fl = new File(projectpath+"\\"+fileName);

        if(fl.exists())
        {
            fl.delete();
            System.out.println("File Deleted Successfully");
        }
        else
        {
            System.out.println("File do not exist");
        }

 }
    catch(Exception Ex)
    {
            System.out.println("Some error occured");
    }

}

public static void searchFiles()
{
 Scanner obj = new Scanner(System.in);
 try
 {
        String fileName;
        System.out.println("Enter file name to be search:");
        fileName=obj.nextLine();

        File fl = new File(projectpath+"\\"+fileName);

        if(fl.exists())
        {
            System.out.println("File is available");
        }
        else
        {
            System.out.println("File is not available");
```

```
            }

        }
        catch(Exception Ex)
        {
            System.out.println("Some error occured");
        }
    }


}
```

Screenshots:

1. Main Menu:

```
Lockedme [Java Application] C:\Users\Rupak\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe  (10-Sep-2022, 8:43:03 am) [pid: 15176]
***************************************************************************
            Welcome to Company Lockers - Lockedme.com
            Developer Name: Rupak Ranjan Behera
***************************************************************************
        1. Display all the files
        2. Add files to existing directory
        3. Delete a file
        4. Search a file
        5. Exit
***************************************************************************
Enter your choice
```

2.Display All Files:

```
Phase1_lockedme.com - Eclipse IDE
File  Edit  Source  Refactor  Navigate  Search  Project  Run  Window  Help

  Problems  @ Javadoc  Declaration  Console X
Lockedme [Java Application] C:\Users\Rupak\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe  (10-Sep-2022, 8:43:03 am) [pid: 15176]
            Welcome to Company Lockers - Lockedme.com
            Developer Name: Rupak Ranjan Behera
***************************************************************************
        1. Display all the files
        2. Add files to existing directory
        3. Delete a file
        4. Search a file
        5. Exit
***************************************************************************
Enter your choice
1
index.txt
personel.txt
txt1.txt
txt2.txt
***************************************************************************
```

3.Add Files:

File Edit Source Refactor Navigate Search Project Run Window Help

Problems @ Javadoc Declaration Console ×

Lockedme [Java Application] C:\Users\Rupak\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe (10-Sep-2022, 10:05:47 am) [pid: 12828]

```
************************************************************************

                  Welcome to Company Lockers - Lockedme.com
                  Developer Name: Rupak Ranjan Behera

************************************************************************

          1. Display all the files
          2. Add files to existing directory
          3. Delete a file
          4. Search a file
          5. Exit

************************************************************************

Enter your choice
2
Enter the File Name
Add.txt
Enter how many lines You want to add in file
2
Enter File Content Line:
Rupak
Enter File Content Line:
Ranjan
File Created Successfully
************************************************************************
```

4.Delete Files:

```
***************************************************************
               Welcome to Company Lockers - Lockedme.com
               Developer Name: Rupak Ranjan Behera
***************************************************************
          1. Display all the files
          2. Add files to existing directory
          3. Delete a file
          4. Search a file
          5. Exit
***************************************************************
Enter your choice
3
Enter file name to be deleted:
index.txt
File Deleted Sucessfully
***************************************************************
```

5.Search File:

```
***************************************************************
               Welcome to Company Lockers - Lockedme.com
               Developer Name: Rupak Ranjan Behera
***************************************************************
          1. Display all the files
          2. Add files to existing directory
          3. Delete a file
          4. Search a file
          5. Exit
***************************************************************
Enter your choice
4
Enter file name to be search:
Add.txt
File is available
***************************************************************
```

6.Exit:

```
***************************************************************
               Welcome to Company Lockers - Lockedme.com
               Developer Name: Rupak Ranjan Behera
***************************************************************
          1. Display all the files
          2. Add files to existing directory
          3. Delete a file
          4. Search a file
          5. Exit
***************************************************************
Enter your choice
5
```

Thank You