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| LockedMe.com Project submission by  **Ravichandra Bandarupalli** |

Date of Submission: 04-Sep-2022

Source Code Git Location: [Ravichandrabandarupalli/LockedMe-Java-Project (github.com)](https://github.com/Ravichandrabandarupalli/LockedMe-Java-Project) (Kindly refer to the link for source code and project related files)

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| Project Source Code |
| **package** company.Data.Locker;  **import** java.io.File;  **import** java.io.FileWriter;  **import** java.util.Scanner;  **public** **class** LockedMe {  **static** **final** String ***projectpath***="D:\\JavaProject\\FilesforProject";  **public** **static** **void** main(String[] args)  {  Scanner obj=**new** Scanner(System.***in***);  **int** ch;  **do**  {  *displayMenu*();  System.***out***.println("Please enter your option");  ch=Integer.*parseInt*(obj.nextLine());  **switch**(ch)  {  **case** 1:  *getAllFiles*();  **break**;  **case** 2:  *addFile*();  **break**;  **case** 3:  *deleteFile*();  **break**;  **case** 4:  *searchFile*();  **break**;  **case** 5:  System.*exit*(0);  **break**;  **default**:  System.***out***.println("Entered input is not valid");  }  }**while**(ch>0);    }  **public** **static** **void** displayMenu()  {  System.***out***.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to Lockedme.com\*\*\*\*\*\*\*\*\*\*");  System.***out***.println("\tDeveloper Name : Ravichandra B");  System.***out***.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.***out***.println("\t1. Display all the files");  System.***out***.println("\t2. Add files to the directory");  System.***out***.println("\t3. Delete a file from the directory");  System.***out***.println("\t4. Search a file in the directory");  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**(**var** l:listOfFiles)  {  System.***out***.println(l.getName());  }  }  }    **public** **static** **void** addFile()  {  **try**  {  Scanner obj = **new** Scanner (System.***in***);  String fileName;  **int** linesCount;    System.***out***.println("Enter 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();    }  **catch** (Exception ex)  {  System.***out***.println("Some error occured.");    }  }    **public** **static** **void** deleteFile()  {  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** searchFile()  {  Scanner obj = **new** Scanner(System.***in***);  **try**  {  String fileName;  System.***out***.println("Enter file name to be searched:");  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)  {    }  }  } |
| Screenshots |
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