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| **LockedMe Project by**  **Sivaiah Gunda** |

**Date of submission: 27-May-2022**

**Source Code GitHub Location: https://github.com/Sivaiah-Gunda/Java\_Simplilearn.git**

Note: Please find the LockedMe.java file in [CompanyLocakersProject](https://github.com/Sivaiah-Gunda/Java_Simplilearn/tree/main/CompanyLocakersProject)/[src](https://github.com/Sivaiah-Gunda/Java_Simplilearn/tree/main/CompanyLocakersProject/src)/[com](https://github.com/Sivaiah-Gunda/Java_Simplilearn/tree/main/CompanyLocakersProject/src/com)/[company](https://github.com/Sivaiah-Gunda/Java_Simplilearn/tree/main/CompanyLocakersProject/src/com/company)/**lockers/**

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| **package** com.company.lockers;  **import** java.io.File;  **import** java.io.FileWriter;  **import** java.util.LinkedList;  **import** java.util.Scanner;  **public** **class** LockedMe {  **static** **final** String ***projectPath*** = "C:\\Sivaiah\\Siva\\Ecpipse\\eclipse\\Java\_Simplilearn\\CompanyLocakersProject\\LockedMeFiles";  **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:  *createFile*();  **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("\tWelocme to Company Lockers - LockedMe.com");  System.***out***.println("\tDeveloper Name: Sivaiah Gunda");  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** (**var** l : listOfFiles)  System.***out***.println(l.getName());  }  }  **public** **static** **void** createFile() {  **try** {  Scanner obj = **new** Scanner(System.***in***);  String fileName;  **int** lineCount;  System.***out***.println("Enter file name:");  fileName = obj.nextLine();  System.***out***.println("Enter how many lines you want to add in file:");  lineCount = Integer.*parseInt*(obj.nextLine());  FileWriter fw = **new** FileWriter(***projectPath*** + "\\" + fileName);  **for** (**int** i = 1; i <= lineCount; 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 exception occured");  }  }  **public** **static** **void** deleteFiles() {  **try** {  Scanner obj = **new** Scanner(System.***in***);  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 does not exist");  }  } **catch** (Exception ex) {  System.***out***.println("Some exception occured");  }  }  **public** **static** **void** searchFiles() {  **try** {  Scanner obj = **new** Scanner(System.***in***);  String fileName;    System.***out***.println("Enter the 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 does not exist");  }  }  **catch**(Exception ex)  {  System.***out***.println("Some exception occured");  }  }  } |
| **Screenshots** |
| 1. Main Menu |
| 1. Display all files |
| 1. Add files to the existing directory |
| 1. Delete a file |
| 1. Search a file |
| **End of the Document** |