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| **LockedMe Project submission**  **By**  **Dinesh Raut** |

Date of Submission: 09-September-2022

Source Code Git Location: https://github.com/Dineshraut1903/LockedMe-Project.git

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| LockedMe Project Source Code |
| Source code:-  Main program:  **package** lockedMeProject;  **import** java.util.\*;  **public** **class** Main {  **public** **static** **void** main(String[] args) {  Scanner obj = **new** Scanner (System.***in***);  **int** ch;  **do** {  LockedMe.*displayMenu*();  System.***out***.println("Enter your choice");  ch = Integer.*parseInt*(obj.nextLine());  **switch**(ch)  {  **case** 1:Methods.*getAllFiles*();  **break**;  **case** 2:Methods.*createFiles*();  **break**;  **case** 3:Methods.*deleteFiles*();  **break**;  **case** 4:Methods.*searchFiles*();  **break**;  **case** 5:Methods.*displayMenu*();  **break**;  }  }  **while**(ch>0);  obj.next();  obj.close();      }  }    **Methods :**  1.displayMenu() - Displays all the options.  2.getAllFiles() - Gives the list of files  3.createFiles() - Creates file in path  4.deleteFlies() - Deletes file in path  5.searchFiles() – Searches file in path    **Source code (Methods):**  package lockedMeProject;  import java.io.File;  import java.io.FileWriter;  import java.util.Scanner;  public class Methods  {  static final String projectFilesPath = "C:\\Users\\KP\\Desktop\\Simplilearn\\Simiplilearn project\\LockedMe.com";  public static void displayMenu() {  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\tWelcome to LockedMe.com secure app");  System.out.println("\tDeveloped by : Dinesh Raut");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t\t 1. Display all the files");  System.out.println("\t\t 2. Add a new file");  System.out.println("\t\t 3. Delete a file");  System.out.println("\t\t 4. Search a file");  System.out.println("\t\t 5. Exit");  }  public static void getAllFiles() {  File folder = new File(projectFilesPath);  File[] listofFile = folder.listFiles();  if(listofFile.length>0) {  System.out.println("Files list is displayed below:");  for(var l:listofFile) {  System.out.println(l.getName());    }  }  else  {  System.out.println("folder is empty");  }    }  public static void createFiles() {  try {  Scanner obj = new Scanner(System.in);  String fileName;  System.out.println("Enter the file name");  fileName = obj.nextLine();    int linesCount;  System.out.println("Enter how many files in line:");  linesCount = Integer.parseInt(obj.nextLine());    FileWriter fw = new FileWriter(projectFilesPath+"\\"+fileName);  for (int i=1; i<=linesCount;i++) {  System.out.println("Enter file line:");  fw.write(obj.nextLine() + "\n");    }  System.out.println("File created successfully and content added");  fw.close();  }catch(Exception e) {  }    }  public static void deleteFiles() {  Scanner obj = new Scanner(System.in);  String fileName;  System.out.println("Enter the file name:");  fileName = obj.nextLine();  File f = new File(projectFilesPath+"\\"+fileName);  if(f.exists()) {  f.delete();  System.out.println("File deleted successfully");  }  else {  System.out.println("File does not exists");  }  }  public static void searchFiles() {  Scanner obj = new Scanner(System.in);  String fileName;  System.out.println("Enter the file name:");  fileName =obj.nextLine();  File f = new File(projectFilesPath+"\\"+fileName);  if(f.exists()) {  System.out.println("File found");  }  else  {  System.out.println("File not found");  }}} |