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| **LockedMe Project submission**  **By**  **Gowtham Mogga** |

Date of Submission: 18-July-2022

Source Code Git Location:

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| LockedMe Project Source Code |
| Sources code:-  package com.company.lockers;  import java.io.File;  import java.util.Scanner;  public class LockedMe {  static final String projectpath="F:\\JavaPhase1\_FinalProject\\CompanyLockersProject\\LockedMeFiles";    public static void main(String[] args) {    Scanner obj = new Scanner(System.in);  int ch;    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("\tWelcome to Company Lockers - LockedMe.com");  System.out.println("\tDeveloper Name: Gowtham Mogga");  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 the folder is empty  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 createFiles()  {  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 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 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)  {    }  }      } |
| Screen Shots |
| 1. Main Menu |
| 1. Display all the files |
| 1. Add files to existing directory |
| 1. Search for a file |
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