|  |
| --- |
| **LockedMe Project submission**  **By**  **Aditya Ankush Shape** |

Date of Submission: 25-Oct-2022

Source Code Git Location:

<https://github.com/adityashape/simpliLearnProject-1.git>

(Please refer to above link for Source code and Project related document)

|  |
| --- |
| **Source Code** |
| package lockedMeSimplilearnFinalProject;  import java.util.\*;  public class LockedMeMain  {  public static void main(String[] args)  {  Scanner obj= new Scanner(System.in);  int var;  do {  LockedMeDisplay.DisplayWindow();  System.out.println("-:Enter your choice:-");  var= Integer.parseInt(obj.nextLine());  switch (var)  {  case 1:LockedMeDisplay.DisplayAllFile();  break;  case 2:LockedMeDisplay.AddFileInDatabase();  break;  case 3:LockedMeDisplay.DeleteFileInDatabase();  break;  case 4:LockedMeDisplay.SearchFileInDatabase();  break;  default:System.out.println("Please Enter valid ");  break;  }    } while (var>0);  obj.next();  obj.close();  }  }  package lockedMeSimplilearnFinalProject;  import java.io.File;  import java.io.FileWriter;  import java.io.IOException;  import java.util.Scanner;  public class LockedMeDisplay  {  static final String projectFilePath="C:\\Users\\HP\\eclipse-workspace\\lockedMeFile";  public static void DisplayWindow()  {  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t Welcome TO lockedMe");  System.out.println("\t(where we feel secure)");  System.out.println("\t Developed by : Aditya Shape ");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\*\*\*\*\*\*\*\*\*\*\* Main Menu \*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t1)Display All The File");  System.out.println("\t2)Add File In The Database");  System.out.println("\t3)Delete File In The Database");  System.out.println("\t4)Search File In The Database");  System.out.println("\t5)Exit");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  }  public static void DisplayAllFile()  {  File folder = new File(projectFilePath);  File[] listofFiles =folder.listFiles();  if (listofFiles.length>0)  {  System.out.println("Files list is Displayed below:\n");  for(var l: listofFiles)  {  System.out.println(l.getName());  }  }  else  {  System.out.println("Folder is Empty");  }    }  public static void AddFileInDatabase()  {  try  {  Scanner obj=new Scanner(System.in);  String fileName;  System.out.println("Enter The File Name To Add:-");  fileName=obj.nextLine();    int linecount;  System.out.println("Enter How Many Line In The FIle:");  linecount = Integer.parseInt(obj.nextLine());    FileWriter fw= new FileWriter(projectFilePath+"\\"+fileName);  for (int i = 0; i <=linecount; i++)  {  System.out.println("Please Enter The Line");  fw.write(obj.nextLine()+"\n");  }  System.out.println("File Created Succesfully");  fw.close();  } catch (Exception e)  {  System.out.println("Some error occured");  }      }    public static void DeleteFileInDatabase()  {  try  {  Scanner obj = new Scanner(System.in);  String fileName;  System.out.println("Enter The File Name To Delete:-");  fileName=obj.nextLine();    File f = new File(projectFilePath+"\\"+fileName);  if (f.exists())  {  f.delete();  System.out.println("File Deleted Successfully");  }  else  {  System.out.println("File Doesn't Exist");  }  }catch (Exception e)  {  System.out.println("Some error occured");  }  }  public static void SearchFileInDatabase()  {try  {  Scanner obj = new Scanner(System.in);  String fileName;  System.out.println("Enter The File Name to Search:-");  fileName=obj.nextLine();    File f = new File(projectFilePath+"\\"+fileName);  if (f.exists())  {  System.out.println("File is Available");  }  else  {  System.out.println("File Doesn't Exist");  }  }catch (Exception e)  {  System.out.println("Some error occured");  }    }  } |

|  |
| --- |
| **Screen Shots** |
| 1. Main Menu |
| 1. Display all the files |
| 1. Add files to existing directory |
| 1. Delete file from the database |
| 1. Search file from the database |
| 1. Exit |