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| ***LOCKERSPROJECT***  **Submitted**  **by**  **MANOJ KUMAR S** |

Source code Git location:

https://github.com/manojkumars17/Lockerproject.git

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| **Lockers project source code :**  package Com.Company.Lockers;  import java.io.File;  import java.io.FileWriter;  import java.util.Scanner;  public class Lockerproject {  static final String projectpath="C:\\Users\\Admin\\Downloads\\oops and data structure FSD\\final project-phase 1\\CompanyLockersProject\\LockerprojectFiles";  private static final Integer Intger = null;  private static int lineCount;  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: 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("\t Welcome to Company Locker -Lockerproject.com");  System.out.println("\t Developer Name : Manoj kumar S ");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t1. Dispaly all the files");  System.out.println("\t2. Add files to the existing Directory");  System.out.println("\t3. Delete a file");  System.out.println("\t4. Search a files");  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 Ditectory");  else  {  for(File 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 wnat to add in files");  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 the File Name to be Deleted");  fileName =obj.nextLine();    File fl = new File(projectpath+"\\"+fileName);    if(fl.exists())  {  fl.delete();  System.out.println("File deleted successufuly");  }  else  {  System.out.println("File do not exist");  }  }  catch(Exception ex)  {  System.out.println("error occured");  }  }  public static void SearchFiles() {  Scanner obj = new Scanner(System.in);  try  {  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 searched successufuly");  }  else  {  System.out.println("File do not exist");  }    }  catch(Exception Ex)  {  System.out.println(" error occured");  }  }  } |
| Screen shorts: |
| 1 main menu:  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Welcome to Company Locker -Lockerproject.com  Developer Name : Manoj kumar S  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  1. Dispaly all the files  2. Add files to the existing Directory  3. Delete a file  4. Search a files  5. Exit  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Enter your choice |
| 2. Add files to the existing Directory  Enter your choice  2  Enter file Name:  Manojkumar S  Enter how many lines you wnat to add in files  2  Enter file content line:  name: manojkumar S  Enter file content line:  project : phase 1  File created Successfully |
| 3. Delete files :  Enter your choice  3  Enter the File Name to be Deleted  Manojkumar S  File deleted successufuly |

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| 4 . Search Files:  Enter your choice  4  Enter the File Name to be Searched  members.txt.txt  File searched successufuly |
| 5. Exit  Enter your choice  5 |
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