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| **LockedMe Project**  **By**  **Meghana Bhogadi** |

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| **LockedMe project SourceCode** |
| package com.Company.Lockers;  import java.io.File;  import java.io.FileWriter;  import java.io.IOException;  import java.util.Scanner;  public class LockerDetails {  static final String Projectpath="C:\\PHASE1 JAVA PROJECT\\CompanyLockers\\simplilearn student";  public static void main(String[] args) throws IOException  {  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;  }  Obj.next();  }  while(ch>0);      }  public static void displayMenu()  {    System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t\tWELCOME TO COMPANY LOCKERS --Locked Me.Com\t\t");  System.out.println("\t\t Developer Name:Meghana\t\t");  System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  System.out.println("\t\t1.Displaying all the files");  System.out.println("\t\t2.Adding files to the existing directory");  System.out.println("\t\t3.Deleting the file");  System.out.println("\t\t4.Searching the file");  System.out.println("\t\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() throws IOException  {  try  {  Scanner obj=new Scanner(System.in);  String fileName;  int linesCount;    System.out.println("Enter the filename");  fileName=obj.nextLine();  System.out.println("Enter how many line you want to add in the file");  linesCount=Integer.parseInt(obj.nextLine());  FileWriter fw=new FileWriter(Projectpath+"\\"+fileName);    for(int i=1;i<=linesCount;i++)  {  System.out.println("Enter the content");  fw.write(obj.nextLine()+"\n");  }  System.out.println("File is 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 filename to be deleted");  fileName=obj.nextLine();    File fileName1=new File(Projectpath+"\\"+fileName);  if(fileName1.exists())  {  fileName1.delete();  System.out.println("File deleted successfully");  }  else  {  System.out.println("file do not exists");  }}  catch(Exception ex)  {    System.out.println("Exception error");  }  }  public static void searchfiles()  {  Scanner obj=new Scanner(System.in);  try  {  String fileName;  System.out.println("Enter the filename to be searched");  fileName=obj.nextLine();    File fileName1=new File(Projectpath+"\\"+fileName);  if(fileName1.exists())  {  System.out.println("File searched successfully");  }  else  {  System.out.println("file do not exists");  }}  catch(Exception ex)  {    System.out.println("Exception error");  }  }  } |
| Screen Shots: |
| 1.MainMenu |
| 2. Display files |
| 3.Adding files |
| 4.Delete files |
| 5.Search Files |