**FileServices.java Class**

package org.simplilearn.lockers;

import java.io.File;

import java.util.Scanner;

public class FileServices {

final String Project\_Path = "c:\\Java Project\\LockedMe App All Files";

Scanner sc =new Scanner(System.in);

//Display MenuBar For User Interface Method

public static void displayMenu()

{

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("\tWELCOME TO LOCKED-ME.COM SECUREDAPP");

System.out.println("\t\tDeveloper Name: Tejaswini Arun Mahore");

System.out.println("\t\tGmail Account: tejaswinimahore@gmail.com");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");System.out.println(" 1. Display All The File Name");

System.out.println(" 2. Add a File To Existing Directory ");

System.out.println(" 3. Delete a File ");

System.out.println(" 4. Search a File ");

System.out.println(" 5. Sorting File In Ascending Order");

System.out.println(" 6. Returning To The Main Context");

System.out.println(" 7. Exit");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

//METHOD FOR GETTING ALL FILES NAME

public void getFiles()

{

try

{

//RISKY CODE

File[] listOfFiles=new File(Project\_Path).listFiles();

//CODE:If The Folder Is Empty

if(listOfFiles.length==0)

{

System.out.println("No Files Exist In The Directory");

}

else

{

System.out.println(" List Of All Files Are:");

for(File name:listOfFiles)

System.out.println( " "+ name.getName());

}

catch (Exception e)

{

// HANDELING EXCEPTION

e.printStackTrace();

}

}

//CODE:ADDING FILE TO MAIN DIRECTORY

public void addFiles()

{

System.out.println("Enter The File Name Which You Want To Create:");

String filesName = sc.nextLine();

try

{

File f= new File(Project\_Path ,filesName);

if (f.exists()==false)

{

f.createNewFile(); //Create New File

System.out.println( f.getName() +" File Is Created Successfully ");

}

else

{

System.out.println(f.getName() +" File Is Already Exist In Directory");

}

}

catch (Exception e)

{

e.printStackTrace();// handle exception

}

}

//METHOD FOR DELETE THE FILE

public void fileDelete()

{

System.out.println("Enter The File Name Which you Want To Delete");

String filesName = sc.nextLine();

try

{

File f1=new File(Project\_Path+ "\\" +filesName);

if (f1.exists())

{

f1.delete();

System.out.println(f1.getName() +" File Is Deleted Successfully");

}

else

{

System.out.println(f1.getName() +" File Does Not Exist");

}

}

catch (Exception e)

{

e.printStackTrace(); // handle exception

}

}

//METHODS TO SEARCH THE FILE

public void searchFile()

{

try

{

System.out.println("Enter File Name Which You Want to Search");

String fileName=sc.nextLine();

File f = new File(Project\_Path+ "\\" +fileName);

if (f.exists())

{

System.out.println(f.getName() +" File Is Available");

}

else

{

System.out.println(f.getName() +" File Not Available");

}

}

catch (Exception e)

{

e.printStackTrace();// handle exception

}

}

//METHOD TO SORT THE FILE IN ASENDING ORDER

public void sortFiles()

{

try

{

File listOfFiles=new File(Project\_Path);

String[] filesName=listOfFiles.list();

for(int i=0;i<filesName.length-1;i++)

{

for(int j=i+1;j<filesName.length-1;j++)

{

if(filesName[i].compareTo(filesName[j])>0)

{

String temp;

temp=filesName[i];

filesName[i]=filesName[j];

}

}

}

for(String name: filesName)

{

System.out.println(name);

}

}

catch (Exception e)

{

e.printStackTrace();// TODO: handle exception

}

}

}

**LockedMe.java Class**

package org.simplilearn.lockers;

import java.util.InputMismatchException;

import java.util.Scanner;

public class LockedMe

{

public static void main(String[] args)

{

int ch;

FileServices fs =new FileServices();

Scanner sc =new Scanner(System.in);

boolean running=true;

//DO-WHILE LOOP

while(true)

{

//DISPLAY MENU\_BAR

FileServices.displayMenu();

System.out.println("Enter The Choice: ");

ch=sc.nextInt();

try

{

//SWITCH CASE FOR CHOICES

switch(ch)

{

case 1:

fs.getFiles();

break;

case 2:

fs.addFiles();

break;

case 3:

fs.fileDelete();

break;

case 4:

fs.searchFile();

break;

case 5:

fs.sortFiles();

case 6:

running = true;

{System.out.println("Returnind to the main context.......");}

case 7:

{System.out.println("Successfully Exited the Application.");System.exit(6);

break;}

default:

{System.out.println("Wrong Choice Selected.Please Try Again...");}

}

}

catch (InputMismatchException e)

{

e.printStackTrace(); //handle exception

}

}

}

}