package LockedMe.Com;

import java.io.IOException;

import java.util.Scanner;

import java.io.File;

public class DisplayMenu extends PrimeMethods{

public void main()

{

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

System.out.println(" \*\*\*WELCOME TO LOCKEDME.COM ");

System.out.println(" \*\*\*\*\*\*\*\*\*\*This App was developed by Ramya Sarojini ");

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

}

public void main1()

{

Scanner sc=new Scanner(System.in);

System.out.println();

System.out.println("Details given");

System.out.println("You can Sort,add,delete and search the files for the directory you have given.");

System.out.println();

System.out.println("please give the directory path :");

DisplayMenu.path=sc.next();

System.out.println();

}

public void menu()

{

Scanner sc=new Scanner(System.in);

System.out.println();

System.out.println("\*\*\*\*\*\*\*THE FILE OPERATIONS ARE GIVEN BELOW\*\*\*\*\*\*\*\*\*\*");

System.out.println();

System.out.println("File operations are : \n 1.sort files in ascending order\n 2.Add,delete,search file\n 3.End");

System.out.println();

backMenu();

switch(DisplayMenu.option) {

case 1:

sort();

backADS();

break;

case 2:

subMenu();

break;

case 3:

System.out.println(".........Ended Successfully......");

i=1;

break;

}

}

public void sort()

{

File obj=new File(DisplayMenu.path);

String[] file=obj.list();

System.out.println();

System.out.println("the files and folders in "+DisplayMenu.path+"are given");

System.out.println();

for(String c:file)

{

System.out.println(" " +c);

}

}

public void subMenu()

{

Scanner sc=new Scanner(System.in);

System.out.println();

System.out.println("Enter file name which you like to do operations in existing directory,\n ("+DisplayMenu.path+"):- ");

DisplayMenu.fname=sc.nextLine();

System.out.println();

System.out.println(">>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>");

System.out.println();

System.out.println(" 1.Add file\n 2.Delete file\n 3.search file\n 4.Return to Main Menu\n 5.End\n");

System.out.println();

backsubMenu();

switch(DisplayMenu.option)

{

case 1:

subAdd();

backADS();

break;

case 2:

subDelete();

backADS();

break;

case 3:

subSearch();

backADS();

break;

case 4:

menu();

break;

case 5:

System.out.println(" Exited Successfully ");

i=1;

break;

}

}

public void subAdd()

{

File obj=new File(DisplayMenu.path+"//"+DisplayMenu.fname);

try {

if(obj.createNewFile())

{

System.out.println(" File is Added");

}

else {

System.out.println("file already exists");

}

}catch(IOException e) {

e.printStackTrace();

}

}

public void subDelete()

{

File obj=new File(DisplayMenu.path+"//"+DisplayMenu.fname);

if(obj.delete())

{

System.out.println("File is Deleted");

}

else

{

System.out.println("File not Found");

}

}

public void subSearch()

{

File obj=new File(DisplayMenu.path+"//"+DisplayMenu.fname);

boolean search=obj.isFile();

if(search==true)

{

System.out.println(" "+obj.getAbsolutePath());

}

else

{

System.out.println("File not Found");

}

}

public void backADS()

{

int j=0;

while(j==0)

{

System.out.println();

System.out.print("Enter 0 for main menu or 1 to exit?");

Scanner sc=new Scanner(System.in);

try {

int k=sc.nextInt();

if(k==0)

{

menu();

j+=1;

}

if(k==1)

{

j+=1;

System.out.println("$$$$$$$$$$$Exited Successfully$$$$$$$$$");

}

if(k!=1&&k!=0)

{

System.out.println(" wrong input");

}

}catch(Exception e) {

System.out.println();

System.out.println("please verify the input Once");

System.out.println();

}

}

}

public void backRun() {

int j=0;

while(j==0) {

System.out.println();

System.out.println("Enter 0 for main menu or 1 to exit");

Scanner sc=new Scanner(System.in);

try

{

int k=sc.nextInt();

if(k==0) {

main1();

j+=1;

}

if(k==1) {

j+=1;

System.out.println(" $$$$$$Exited Successfully$$$$$$");

DisplayMenu.i=1;

}

if(k!=0&&k!=1)

{

System.out.println("wrong input");

}

}catch(Exception e) {

System.out.println();

System.out.println("Please verify the Input once");

System.out.println();

}

}

}

public void backMenu()

{

int j=0;

while(j==0)

{

System.out.println();

System.out.println(" Select any one of the option(1,2,3):-");

Scanner sc=new Scanner(System.in);

try

{

DisplayMenu.option=sc.nextInt();

if(DisplayMenu.option==1||DisplayMenu.option==2||DisplayMenu.option==3)

{

j+=1;

}

else {

System.out.println("Wrong Input");

}

}catch(Exception e)

{

System.out.println();

System.out.println("Please Verify input once");

System.out.println();

}

}

}

public void backsubMenu() {

int j=0;

while(j==0)

{

System.out.println();

System.out.println(" Select one of the option(1,2,3,4,5):-");

Scanner sc=new Scanner(System.in);

try {

DisplayMenu.option=sc.nextInt();

if(DisplayMenu.option==1||DisplayMenu.option==2||DisplayMenu.option==3||DisplayMenu.option==4||DisplayMenu.option==5)

{

j+=1;

}

else

{

System.out.println("Wrong input");

}

}catch(Exception e)

{

System.out.println();

System.out.println("please check input");

System.out.println();

}

}

}

}