package solution;

import java.io.File;

import java.io.IOException;

import java.nio.file.Paths;

import java.util.Scanner;

public class UserInterface {

public static void mainMenu() throws IOException

{

System.out.println("1.List the files\n");

System.out.println("2.File operation\n");

System.out.println("3.Exit\n");

Scanner sc = new Scanner(System.in);

int opt = sc.nextInt();

switch(opt)

{

case 1: listfilesAsc(); break;

case 2: menu2(); break;

case 3: break;

default: System.out.println("Enter valid option");

mainMenu();

break;//default option

}

}

public static void listfilesAsc() throws IOException//sorts fies in ascending order

{

File file=new File("C:\\Users\\vedant\\eclipse-workspace\\JavaProject");

String[] files=file.list();

for(String string : files)

{

System.out.println(string);

}

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

mainMenu();

}

public static void menu2() throws IOException

{

System.out.println("1. Add a file\n");

System.out.println("2.Delete a file\n");

System.out.println("3. Search a file\n");

System.out.println("4.Main Menu\n");

Scanner sc = new Scanner(System.in); int opt = sc.nextInt();

switch(opt)

{

case 1: FileOperations.addFile();menu2(); break;

case 2: FileOperations.deleteFile();menu2(); break;

case 3: FileOperations.searchFile();menu2(); break;

case 4: mainMenu(); break;

default: System.out.println("Enter valid option"); menu2(); break;

}

}

}