screenshots of sourcecode

```java
1  package ccsa;
2
3  import java.util.Scanner;
4
5      public class Menu {
6      static Scanner scan = new Scanner(System.in);
7      public static void main(String[] args) {
8      chose();
9      }
10     public static void chose() {
11     try {
12     System.out.println("------- Welcome in LockMe -------\n\n");
13     System.out.println("select what operation you need:");
14     System.out.println("1- List Files");
15     System.out.println("2- File Manipulating");
16     int num = scan.nextInt();
17     if (num == 1) {
18     List_Files obj2 = new List_Files();
19     obj2.List();
20     }else if(num == 2 ) {
21     File_Manipulating obj = new File_Manipulating();
22     }else {
23     System.out.println("something went wrong! please try again\n\n");
24     chose();
25     }
26     }catch(Exception ex) {
27     System.out.println("something went wrong! please try again\n\n");
28     chose();
29     }
30     }
31     }
```

```java
1  package ccsa;
2
3⊕ import java.io.File;□
5
6  public class List_Files {
7  Scanner scan = new Scanner(System.in);
8⊖ public void List() {
9  try {
10 File file = new File("C:/PR");
11 File[]list = file.listFiles();
12 //Prints the files in file name ascending order
13 for (int i = 0; i < list.length; i++) {
14 if (list[i].isFile()) {
15 System.out.println( list[i].getName());
16 }
17 }
18
19 }catch(Exception ex) {
20 System.out.println("something went wrong ! please try again\n\n");
21 }finally {
22 Menu obj = new Menu();
23 obj.chose();
24 }
25 }
26 }
```

```java
package ccsa;
import java.io.File;
import java.util.Scanner;

public class File_Manipulating {
Scanner scan = new Scanner(System.in);
public File_Manipulating() {
System.out.println("choose a method you want:");
System.out.println("1- ADD");
System.out.println("2- Delete");
System.out.println("3- Search");
System.out.println("4- Back To main menu");
System.out.println("5- Exit");
Home(scan.nextInt());
}
public void Home(int choice) {
try {
if(choice>5 ||choice<1) {
}else {
switch(choice) {
case 1:
Add();
break;
case 2 :
Delete();
break;
case 3:
Search();
break;
case 4 :
GetBackToMainMenu();
break;
case 5 :
Exit();
}
}
}catch(Exception ex) {
System.out.println("something went wrong ! please try again\n\n");
File_Manipulating obj = new File_Manipulating();
}
}
public void Add() {
try {
System.out.println("Enter file name:");
String name = scan.next();
String path = "C:"+File.separator+"PR"+File.separator+name+".txt";
File file = new File(path);
file.getParentFile().mkdirs();
file.createNewFile();
System.out.println("\n file created ! \n\n");
}catch(Exception ex) {
System.out.println("\n\n"+ex.getMessage().toString());
}finally {
File_Manipulating obj = new File_Manipulating();
}
}
public void Delete() {
try {
System.out.println("Enter file name:\n");
```

```java
String name = scan.next();
String path = "C:"+File.separator+"PR"+File.separator+name+".txt";
File file = new File(path);
file.getParentFile().mkdirs();
if(file.delete())
System.out.println(file.getName()+" deleted !\n");
else
System.out.println("\nfile not found ! \n");
}catch(Exception ex) {
System.out.println("\n\n"+ex.getMessage().toString());
}finally {
File_Manipulating obj = new File_Manipulating();
}
}
public void Search() {
try {
System.out.println("Enter file name:\n");
String name = scan.next();
String path = "C:"+File.separator+"PR"+File.separator+name+".txt";
File file = new File(path);
file.getParentFile().mkdirs();
if(file.exists())
System.out.println(file.getName()+" founded ! \n");
else
System.out.println("file not found! ");
}catch(Exception ex){
System.out.println("\n\n"+ex.getMessage().toString());
}finally {
File_Manipulating obj = new File_Manipulating();
}
}
public void Exit() {
System.out.println("are you sure? yes or no \n");
String answer = scan.next();
if(answer.equalsIgnoreCase("no")) {
File_Manipulating obj = new File_Manipulating();
}else if(answer.equalsIgnoreCase("yes")) {
System.out.println("\n\ngood bye !");
}else {
File_Manipulating obj = new File_Manipulating();
}
}
public void GetBackToMainMenu() {
Menu obj = new Menu();
obj.chose();
}
}
```

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