

SOURCE CODE OF PROJECT

```
1 package pack1;
2
3 import java.io.File;
4 import java.io.IOException;
5 import java.util.ArrayList;
6 import java.util.Arrays;
7 import java.util.Collections;
8 import java.util.Scanner;
9
10 public class FristProject {
11
12     public static void main(String[] args) throws IOException {
13
14         System.out.println(" COMPANY NAME : LOCKER PVT LTD");
15         System.out.println(" DEVELOPER NAME : SURAJ DUBEY");
16         System.out.println(" COMPANY WEBSITE LINK :LOCKEDME.COM");
17         System.out.println(".....");
18         System.out.println();
19         int x;
20         do {
21             System.out.println("SELECT AN OPTION");
22             System.out.println("1.DISPLAY FILE");
23             System.out.println("2.OPERATION");
24             System.out.println("3.CLOSE THE APPLICATION");
25             Scanner sc = new Scanner(System.in);
26             System.out.println("ENTER HERE TO SELECT THE OPTION:- ");
27             x=sc.nextInt();
28
29             switch (x) {
30                 case 1:
31                     System.out.println("AVAILABLE FILES");
32                     System.out.println();
33                     File f = new File ("F:\\developer");
34                     String sd[] =f.list();
35                     ArrayList<String>al=new ArrayList<String>(Arrays.asList(sd));
36                     Collections.sort(al);
37                     for (String sde:sd) {
38                         System.out.println(sde);
39                     }
40                     break;
41
42                 case 2:
43                     String y;
44                     do {
45                         System.out.println(".....");
46                         System.out.println("SELECT AN OPTION");
47                         System.out.println();
48                         System.out.println("a.ADD A NEW FILE ");
49                         System.out.println("b.DELETE A FILE");
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50 System.out.println("c.SEARCH A FILE ");
51 System.out.println("d.EXIT");
52 y=sc.next();
53
54 switch(y) {
55 case "a":
56 System.out.println("ENTER FILE NAME TO ADD");
57 String fname =sc.next();
58 File f2=new File("F:\\\\developer\\"+fname);
59 f2.createNewFile();
60 System.out.println();
61 if(f2.exists()) {
62 System.out.println("FILE CREATED SUCCESSFULLY");
63 }else {
64 System.out.println("INVALID INPUT");
65 }
66 break;
67 case "b":
68 System.out.println("ENTER FILE NAME TO DELETE");
69 String fnamed =sc.next();
70 File f5 =new File ("F:\\developer\\");
71 boolean b=false;
72 for(String str:f5.list()){
73 if(str.equalsIgnoreCase(fnamed)) {
74 File f4 =new File("F:\\developer\\"+fnamed);
75 System.out.println();
76 f4.delete();
77 System.out.println(" FILE DELETED ");
78 b=true;
79 }
80 }
81 if (b==false)
82 System.out.println(" FILE NOT FOUND");
83 break;
84
85 case "c":
86 System.out.println("ENTER FILE NAME TO SEARCH");
87 String fnameS=sc.next();
88 File f6=new File("F:\\developer\\");
89 boolean b1=false;
90 for(String st:f6.list()) {
91 if (st.equalsIgnoreCase(fnameS)) {
92 System.out.println();
93 System.out.println("FILE EXISTS");
94 b1=true;
95 }
96 }
97 if(b1==false)
98 System.out.println("FILE NOT EXISTS");
99 break;
100 case "d":
101 break;

```

```
102 //go to main menu
103 }
104 } while(!y.equals("d"));
105 break;
106 case 3:
107 System.out.println("THANKYOU FOR USING THE APPLICATION");
108 break;
109 }
110 }while(x==1 | x==2);
111 }
112 }
113
114
115
116
117
118
119
120
```