

```
package-info.java  *UserManagementSystem1.java  LockedMe.java x
1 import java.io.*;
2 import java.util.Scanner;
3 import java.io.IOException;
4 public class LockedMe {
5
6     public static void main(String[] args) throws IOException, InterruptedException
7     {
8         Scanner sc = new Scanner(System.in);
9         int choice, fchoice, opchoice, fc=0, j, count=0;
10        String st;
11        File mFolder = new File("C:\\Users\\ pratyushni\\laptop\\JAVAMAIN");
12        mFolder.mkdir();
13        String location = "C:\\Users\\pratyushni\\laptop\\JAVAMAIN";
14
15        System.out.println("Welcome to Virtual Key for Repositories in JAVA\n\n");
16        System.out.println("Press Enter to continue...");
17        System.in.read();
18        System.out.print("\u000C"); {
19            choice=0;
20            System.out.println("MAIN MENU");
21            System.out.println("Select the Options Given Below:");
22            System.out.println("1. Retrieve All Files inside Main Folder");
23            System.out.println("2. Perform File Operations");
24            System.out.println("3. Exit\n");
25            choice= sc.nextInt();
26            switch(choice) {
27                case 1:
28                    File Fobj = new File("C:\\Users\\ pratyushni\\laptop\\JAVAMAIN");
29                    File Farray[] = Fobj.listFiles();
30                    for(int i=0; i<Farray.length; i++) {
31                        if(Farray[i].isFile()) {
32                            System.out.println("File: "+Farray[i] +"\n\n");
33                        }
34                        else if(Farray[i].isDirectory()) {
35                            System.out.println("Folder: "+Farray[i]+"\\n\n");
36                        }
37                    }
38                    break;
39                case 2:
40                    do {
41                        count=0;
42                        System.out.print("\u000C");
43                        System.out.println("FOLDER/FILE OPERATION SECTION");
44                        System.out.println("Select the Options Given Below:");
```

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41     count=0;
42     System.out.print("\u000C");
43     System.out.println("FOLDER/FILE OPERATION SECTION");
44     System.out.println("Select the Options Given Below:");
45     System.out.println("1. Add File/Folder");
46     System.out.println("2. Delete File/Folder");
47     System.out.println("3. Search File/Folder");
48     System.out.println("4. Goback Main Menu");
49     System.out.println("5. Exit\n");
50     Fchoice= sc.nextInt();
51     switch(Fchoice) {
52     case 1:
53
54         System.out.println("Want to add File or Folder?");
55         System.out.println("Press 1 for Folder, Press 2 for File:");
56         OPchoice= sc.nextInt();
57         switch(OPchoice) {
58         case 1:
59             System.out.println("Please Enter the Folder name");
60             String str1 = sc.next();
61             File addfolder = new File(location+"\\ "+str1);
62             if(addfolder.exists()) {
63                 System.out.println("Already exists !! Please Enter Again\n");
64             }
65             else {
66                 addfolder.mkdir();
67                 System.out.println("!!Your Folder is created!!!\n");
68             }
69             break;
70         case 2:
71             System.out.println("Please Enter the File name with extension");
72             String str2 = sc.next();
73             File addfile = new File(location+"\\ "+str2);
74             if(addfile.exists()) {
75                 System.out.println("Already exists !! Please Enter Again\n");
76             }else {
77                 try {
78                     addfile.createNewFile();
79                     System.out.println("!!Your file is created!!!\n");
80                 }catch(IOException e) {
81                     e.printStackTrace();
82                 }
83             }
84         }
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81      }
82      }
83  }
84
85      break;
86  default:
87      System.out.println("Please Enter Correct Value!!!!\n");
88
89  }
90
91      break;
92  case 2:
93
94      fc = 0;
95      System.out.println("Want to Delete File or Folder?");
96      System.out.println("Press 1 for Folder, Press 2 for File:");
97      fc = sc.nextInt();
98      switch(fc) {
99          case 1:
100             System.out.println("Please Enter the Folder name");
101             st = sc.next();
102             File delFolder = new File(location+"\\st");
103             if(delFolder.exists()) {
104                 delFolder.delete();
105                 System.out.println("Folder Deleted\n");
106             }
107             else {
108                 System.out.println("!!Folder not Found!!!\n");
109             }
110             break;
111          case 2:
112             System.out.println("Please Enter the File name with extension");
113             st = sc.next();
114             File delFile = new File(location+"\\st");
115             if(delFile.exists()) {
116                 delFile.delete();
117                 System.out.println("File Deleted\n");
118             }else {
119                 System.out.println("!!File not Found!!!\n");
120             }
121             break;
122          default:
123             System.out.println("Please Enter Correct Value!!!!\n");
124      }
```

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120     }
121     break;
122     default:
123         System.out.println("Please Enter Correct Value!!!!\n");
124     }
125     break;
126
127     case 3:
128         System.out.println("Please Enter Name of File/Folder:");
129         st = sc.next();
130         File fsearch = new File("C:\\Users\\ pratyushni\\laptop\\JAVAMAIN");
131         File FSarray[] = fsearch.listFiles();
132         for(int i=0;i<FSarray.length;i++) {
133             if(FSarray[i].getName().startsWith(st)) {
134                 count++;
135                 if(FSarray[i].isFile()) {
136                     System.out.println("File: "+FSarray[i]+"\\n\\n");
137                 }
138                 else if(FSarray[i].isDirectory()) {
139                     System.out.println("Folder: "+FSarray[i]+"\\n\\n");
140                 }
141             }
142         }
143         if(count==0)
144             System.out.println("No Record found\\n");
145         break;
146     case 4:
147         break;
148     case 5:
149         System.out.println("Thanks for using my application");
150         System.exit(1);
151         break;
152
153     default:
154         System.out.println("Wrong input");
155
156 }
157
158
159 System.out.println("Press Enter to continue...");
160 System.in.read();
161 }while(Fchoice!=4);
162 break;
---
```



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132      for(int i=0; i<FSarray.length; i++) {
133          if(FSarray[i].getName().startsWith(st)) {
134              count++;
135              if(FSarray[i].isFile()) {
136                  System.out.println("File: "+FSarray[i]+"\\n\\n");
137              }
138              else if(FSarray[i].isDirectory()) {
139                  System.out.println("Folder: "+FSarray[i]+"\\n\\n");
140              }
141          }
142      }
143      if(count==0)
144          System.out.println("No Record found\\n");
145      break;
146      case 4:
147          break;
148      case 5:
149          System.out.println("Thanks for using my application");
150          System.exit(1);
151          break;
152
153      default:
154          System.out.println("Wrong input");
155
156  }
157
158
159  System.out.println("Press Enter to continue..");
160  System.in.read();
161  }while(Fchoice!=4);
162  break;
163  case 3:
164      System.out.println("Thanks for using my application");
165      System.exit(1);
166      default:
167          System.out.println("Wrong input");
168  }
169  }while(choice!=3);
170  sc.close();
171
172  }
173
174  }
175
```