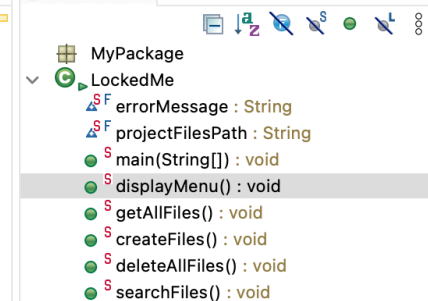


```
LockedMe.java X
1
2 package MyPackage;
3 import java.io.File;
9
10 public class LockedMe {
11     static final String errorMessage = "Some error occurred please contact admin ; bharat@lockedme.com";
12     static final String projectFilePath = "/Users/bharatbhatt/Desktop/Phase-1/VirtualKeyProject";
13     public static void main (String []args) throws IOException{
14         Scanner obj = new Scanner (System.in);
15         int opt;
16         do {
17             displayMenu();
18             System.out.println("Enter your Option");
19             opt = Integer.parseInt(obj.nextLine());
20             switch (opt) {
21                 case 1 :
22                     getAllFiles();
23                     break;
24                 case 2 :
25                     createFiles();
26                     break;
27                 case 3: deleteAllFiles();
28                     break;
29                 case 4: searchFiles();
30                     break;
31                 case 5: System.exit(0);
32                     break;
33                 default : System.out.println("invalid option please between 1 to 5");
34             }
35         } while (opt>0);
36         obj.close();
37     }
38     public static void displayMenu() {
39         System.out.println("Welcome to VirtualKeyProject");
40         System.out.println("1. Display all the Files");
41         System.out.println("2. Add a File");
42         System.out.println("3. Delete a File");
```



LockedMe [Java Application] /Library/Java/JavaVirtualMachines/jdk-18.0.2.jdk/Contents/Home/bin/java (06-Sep-2022, 10:18:30 pm) [pid: 4256]

```
1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit
Enter your Option
1
Demo.txt
.DS_Store
Abc.txt
Welcome to VirtualKeyProject
1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit
Enter your Option
```





Package Explorer X

- > Demo-2
- > Simplilearn Demo-1
- > Simplilearn-Phase1-Project

LockedMe.java X

```
1
2 package MyPackage;
3 import java.io.File;
4
5
6
7
8
9
10 public class LockedMe {
11     static final String errorMessage = "Some error occurred please contact admin ; bharat@lockedme.com";
12     static final String projectFilePath = "/Users/bharatbhatt/Desktop/Phase-1/VirtualKeyProject";
13     public static void main (String []args) throws IOException{
14         Scanner obj = new Scanner (System.in);
15         int opt;
16         do {
17             displayMenu();
18             System.out.println("Enter your Option");
19             opt = Integer.parseInt(obj.nextLine());
20             switch (opt) {
21                 case 1 :
22                     getAllFiles();
23                     break;
24                 case 2 :
25                     createFiles();
26                     break;
27                 case 3: deleteAllFiles();
28                     break;
29                 case 4: searchFiles();
30                     break;
31                 case 5: System.exit(0);
32                     break;
33                 default : System.out.println("invalid option please between 1 to 5");
34             }
35             while (opt>0);
36             obj.close();
37         }
38     public static void displayMenu() {
39         System.out.println("Welcome to VirtualKeyProject");
40         System.out.println("1. Display all the Files");
41         System.out.println("2. Add a File");
42         System.out.println("3. Delete a File");
```

Outline X

- MyPackage
  - LockedMe
    - errorMessage : String
    - projectFilePath : String
    - main(String[]) : void
    - displayMenu() : void
    - getAllFiles() : void
    - createFiles() : void
    - deleteAllFiles() : void
    - searchFiles() : void

Problems @ Javadoc Declaration Console X

<terminated> LockedMe [Java Application] /Library/Java/JavaVirtualMachines/jdk-18.0.2.jdk/Contents/Home/bin/java (06-Sep-2022, 10:19:34 pm – 10:20:44 pm) [pid: 4263]

```
Welcome to VirtualKeyProject
1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit
Enter your Option
2
Enter the File Name
Fullstack.txt
Enter how many lines in the file
1
Enter the file line
file
File has been created successfully
```

Package Explorer X

- > Demo-2
- > Simplilearn Demo-1
- > Simplilearn-Phase1-Project

LockedMe.java X

```
// System.out.println("File has been created successfully ");
78 myWriter.close();
79 obj.close();
80
81
82 }
83 catch (Exception ex) {
84     System.out.println("Some error has occurred");
85 }
86
87 }
88 public static void deleteAllFiles() {
89     Scanner sc = new Scanner (System.in);
90     try {
91         System.out.println("Enter the file name to be deleted");
92         String fileName = sc.nextLine();
93         File file = new File(projectFilePath + "/" + fileName);
94         if(file.exists()) {
95             file.delete();
96             System.out.println("File deleted Successfully ");
97         }
98         else {
99             System.out.println("File does not exists");
100         }
101     }
102     catch(Exception Ex) {
103         System.out.println(errorMessage);
104     }
105     finally {
106         sc.close();
107     }
108 }
109 }
110
111 public static void searchFiles() {
112     Scanner obj = new Scanner(System.in);
113     try {
114         String fileName;
```

Outline X

- MyPackage
  - LockedMe
    - errorMessage : String
    - projectFilePath : String
    - main(String[]) : void
    - displayMenu() : void
    - getAllFiles() : void
    - createFiles() : void
    - deleteAllFiles() : void
    - searchFiles() : void

Problems @ Javadoc Declaration Console X

<terminated> LockedMe [Java Application] /Library/Java/JavaVirtualMachines/jdk-18.0.2.jdk/Contents/Home/bin/java (06-Sep-2022, 10:26:21 pm - 10:26:51 pm) [pid: 4292]

Enter your Option

1

xyz.txt

Demo.txt

.DS\_Store

Abc.txt

Fullstack.txt

Welcome to VirtualKeyProject

1. Display all the Files

2. Add a File

3. Delete a File

4. Search a File

5. Exit

Enter your Option

3

Enter the file name to be deleted

Fullstack.txt

File deleted Successfully

Package Explorer X

- > Demo-2
- > Simplilearn Demo-1
- > Simplilearn-Phase1-Project

LockedMe.java X

```
83      catch (Exception ex) {
84          System.out.println("Some error has occurred");
85      }
86  }
87  }
88  public static void deleteAllFiles() {
89      Scanner sc = new Scanner (System.in);
90      try {
91          System.out.println("Enter the file name to be deleted");
92          String fileName = sc.nextLine();
93          File file = new File(projectFilePath + ""+fileName);
94          if(file.exists()) {
95              file.delete();
96              System.out.println("File deleted Successfully ");
97          }
98          else {
99              System.out.println("File does not exists");
100          }
101      }
102  }
103  }
104  catch(Exception Ex) {
105      System.out.println(errorMessage);
106  }
107  finally {
108      sc.close();
109  }
110  }
111  public static void searchFiles() {
112      Scanner obj = new Scanner(System.in);
113      try {
114          String fileName;
115          System.out.println("Enter the file name to be Searched");
116          fileName = obj.nextLine();
117
118          File folder = new File (projectFilePath);
119          File[] listOffFiles = folder.listFiles();
```

Outline X

- MyPackage
  - LockedMe
    - errorMessage : String
    - projectFilePath : String
    - main(String[]) : void
    - displayMenu() : void
    - getAllFiles() : void
    - createFiles() : void
    - deleteAllFiles() : void
    - searchFiles() : void

Problems @ Javadoc Declaration Console X

<terminated> LockedMe [Java Application] /Library/Java/JavaVirtualMachines/jdk-18.0.2.jdk/Contents/Home/bin/java (06-Sep-2022, 10:24:09 pm – 10:24:17 pm) [pid: 4279]

Welcome to VirtualKeyProject

1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit

Enter your Option

4

Enter the file name to be Searched

Demo.txt

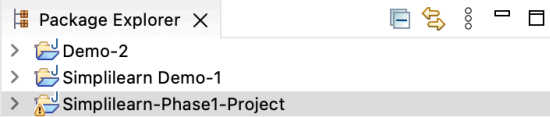
File is available

Welcome to VirtualKeyProject

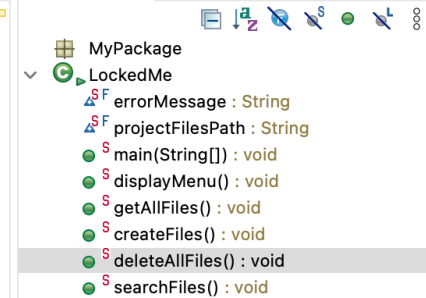
1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit

Enter your Option





```
LockedMe.java X
1
2 package MyPackage;
3 import java.io.File;
9
10 public class LockedMe {
11     static final String errorMessage = "Some error occurred please contact admin ; bharat@lockedme.com";
12     static final String projectFilePath = "/Users/bharatbhatt/Desktop/Phase-1/VirtualKeyProject";
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23                     break;
24                 case 2 :
25                     createFiles();
26                     break;
27                 case 3: deleteAllFiles();
28                     break;
29                 case 4: searchFiles();
30                     break;
31                 case 5: System.exit(0);
32                     break;
33                 default : System.out.println("invalid option please between 1 to 5");
34             } }
35         while (opt>0);
36         obj.close();
37     }
38     public static void displayMenu() {
39         System.out.println("Welcome to VirtualKeyProject");
40         System.out.println("1. Display all the Files");
41         System.out.println("2. Add a File");
42         System.out.println("3. Delete a File");
```



```
<terminated> LockedMe [Java Application] /Library/Java/JavaVirtualMachines/jdk-18.0.2.jdk/Contents/Home/bin/java (06-Sep-2022, 10:30:40 pm - 10:30:43 pm) [pid: 4329]
Welcome to VirtualKeyProject
1. Display all the Files
2. Add a File
3. Delete a File
4. Search a File
5. Exit
Enter your Option
5
|
```

