```java
package LockedMe;

import java.io.File;

public class projectLockedMe {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        String dirPath = "D:\\";

        while (true) {

            System.out.println("Welcome to the Virtual Key Repository");
            System.out.println("Developer Name : Aditya Pranav\n");

            System.out.println("Enter 1 : Get filename from directory in sorted manner");
            System.out.println("Enter 2 : For business level operations");
            System.out.println("Enter 3 : Close the application");

            String choice = sc.nextLine();

            if (choice.equals("1")) {
                // logic for displaying files in ascending order
                File directory = new File(dirPath);

                // List of all the files in directories and shorting
                String contents[] = directory.list();
                Arrays.sort(contents);
                System.out.println("List of files and directories in the specified directory:");
                for (int i = 0; i < contents.length; i++) {
                    System.out.println(contents[i]);
```

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36                  }
37                  System.out.println();
38              }
39
40              else if (choice.equals("2")) {
41                  while (true) {
42                      System.out.println("Enter 1 : To create
  new file");
43                      System.out.println("Enter 2 : Delete a
  file");
44                      System.out.println("Enter 3 : Search a
  file");
45                      System.out.println("Enter 4 : Go back");
46
47                      String chTwo = sc.nextLine();
48                      String fileName = null;
49
50                      if (chTwo.equals("1")) {
51                          System.out.println("Enter the name of
  the file");
52                          fileName = sc.nextLine();
53                          // logic for creating file
54
55                          File fileWithAbsolutePath = new File
  (dirPath + "/" + fileName + ".txt");
56                          if (fileWithAbsolutePath.exists()) {
57
58                              System.out.println("file with the
  given name already exists\n");
59
60                          } else {
61                              try {
62                                  fileWithAbsolutePath.createNe
  wFile();
63                                  System.out.println("File
  Added Successfully\n");
64                              } catch (IOException e) {
65                                  System.out.println("Please
  enter a valid file name");
66                                  e.printStackTrace();
```

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67                              }
68                          }
69
70                      } else if (chTwo.equals("2")) {
71                          System.out.println("Enter a file name
    to delete");
72                          fileName = sc.nextLine();
73                          // logic to delete a file
74                          File file = new File(dirPath + "/" +
    fileName + ".txt");
75
76                          if (file.delete()) {
77                              System.out.println("File deleted
    successfully");
78                          } else {
79                              System.out.println("Failed to
    delete the file");
80                              System.out.println("File Not
    Found\n");
81
82                          }
83
84                      } else if (chTwo.equals("3")) {
85                          System.out.println("Enter the file
    name (with .txt) to search");
86                          fileName = sc.nextLine();
87                          // logic to search a file
88
89                          File directory = new File(dirPath);
90                          int flag = 0;
91                          // List of all files and directories
92                          String contents[] = directory.list();
93                          for (String str : contents) {
94
95                              if (str.equals(fileName)) {
96                                  System.out.println("File " +
    fileName + " found\n");
97                                  flag++;
98                                  break;
99                              }
```

```
100                         }
101                         if (flag == 0) {
102                             System.out.println("File Not
    Found\n");
103                         }
104                     } else if (chTwo.equals("4")) {
105                         break;
106                         // go back to outer loop
107                     } else {
108                         System.out.println("\nPlease enter a
    valid number\n");
109                     }
110                 }
111             } else if (choice.equals("3")) {
112                 break;
113                 // exit program
114             } else {
115                 System.out.println("\nPlease enter a valid
    number\n");
116             }
117         }
118     }
119
120}
121
```