```java
1  package com;
2
3  import java.io.*;
4  import java.lang.String;
5  import java.util.Scanner;
6  import java.io.IOException;
7  public class lockedme{
8
9      public static void main(String[] args)throws IOException, InterruptedException
10     {
11         Scanner sc = new Scanner(System.in);
12         int choice,Fchoice,OPchoice,  fc=0,j, count=0;
13         String st;
14
15         File mFolder =new File("C:\\Users\\User\\Desktop\\JAVAMAIN");
16         mFolder.mkdir();
17         String location = "C:\\Users\\User\\Desktop\\JAVAMAIN";
18
19         System.out.println("Welcome to Virtual Key for Repositories in JAVA\n\n");
20         System.out.println("Press Enter to continue...");
21         System.in.read();
22         System.out.print("\u000C");
23         do {
24             choice=0;
25         System.out.println("MAIN MENU");
26         System.out.println("Select the Options Given Below:");
27         System.out.println("1. Retrieve All Files inside Main Folder");
28         System.out.println("2. Perform File Operations");
29         System.out.println("3. Exit\n");
30         choice= sc.nextInt();
31         switch(choice) {
32         case 1:
33             File Fobj = new File("C:\\Users\\User\\Desktop\\JAVAMAIN");
34             File Farray[] = Fobj.listFiles();
```

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30          choice= sc.nextint();
31      switch(choice) {
32      case 1:
33          File Fobj = new File("C:\\Users\\User\\Desktop\\JAVAMAIN");
34          File Farray[] = Fobj.listFiles();
35          for(int i=0;i<Farray.length;i++) {
36              if(Farray[i].isFile()) {
37                  System.out.println("File: "+Farray[i] +"\n\n");
38              }
39              else if(Farray[i].isDirectory()) {
40                  System.out.println("Folder: "+Farray[i]+"\n\n");
41              }
42          }
43          break;
44      case 2:
45          do {
46              count=0;
47              System.out.print("\u000C");
48          System.out.println("FOLDER/FILE OPERATION SECTION");
49          System.out.println("Select the Options Given Below:");
50          System.out.println("1. Add File/Folder");
51          System.out.println("2. Delete File/Folder");
52          System.out.println("3. Search File/Folder");
53          System.out.println("4. Goback Main Menu");
54          System.out.println("5. Exit\n");
55          Fchoice= sc.nextInt();
56          switch(Fchoice) {
57          case 1:
58
59              System.out.println("Want to add File or Folder?");
60              System.out.println("Press 1 for Folder, Press 2 for File:");
61              OPchoice= sc.nextInt();
62              switch(OPchoice) {
63                  case 1:
```

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56          switch(Fchoice) {
57          case 1:
58
59              System.out.println("Want to add File or Folder?");
60              System.out.println("Press 1 for Folder, Press 2 for File:");
61              OPchoice= sc.nextInt();
62              switch(OPchoice) {
63              case 1:
64                  System.out.println("Please Enter the Folder name");
65                  String str1 = sc.next();
66                  File addfolder = new File(location+"\\"+str1);
67                  if(addfolder.exists()) {
68                      System.out.println("Already exits !! Please Enter Again\n");
69                  }
70                  else {
71                      addfolder.mkdir();
72                      System.out.println("!!Your Folder is created!!!\n");
73                  }
74                  break;
75              case 2:
76                  System.out.println("Please Enter the File name with extension");
77                  String str2 = sc.next();
78                  File addfile = new File(location+"\\"+str2);
79                  if(addfile.exists()) {
80                      System.out.println("Already exits !! Please Enter Again\n");
81                      }else {
82                          try {
83                              addfile.createNewFile();
84                              System.out.println("!!Your file is created!!!\n");
85                          }catch(IOException e) {
86                              e.printStackTrace();
87                          }
88                      }
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87                          }
88                      }
89
90              break;
91              default:
92                  System.out.println("Please Enter Correct Value!!!!!\n");
93
94              }
95
96              break;
97          case 2:
98                  fc = 0;
99              System.out.println("Want to Delete File or Folder?");
100             System.out.println("Press 1 for Folder, Press 2 for File:");
101             fc = sc.nextInt();
102             switch(fc) {
103                 case 1:
104                 System.out.println("Please Enter the Folder name");
105                 st = sc.next();
106                 File delFolder = new File(location+"\\"+st);
107                 if(delFolder.exists()) {
108                     delFolder.delete();
109                     System.out.println("Folder Deleted\n");
110                 }
111                 else {
112                     System.out.println("!!Folder not Found!!!\n");
113                 }
114                 break;
115                 case 2:
116                 System.out.println("Please Enter the File name with extension");
117                 st = sc.next();
118                 File delFile = new File(location+"\\"+st);
119                 if(delFile.exists()) {
120                     delFile.delete();
```

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                break;
            case 2:
                System.out.println("Please Enter the File name with extension");
                st = sc.next();
                File delFile = new File(location+"\\"+st);
                if(delFile.exists()) {
                    delFile.delete();
                    System.out.println("File Deleted\n");
                }else {
                    System.out.println("!!File not Found!!!\n");
                }
            break;
            default:
                System.out.println("Please Enter Correct Value!!!!!\n");
            }
            break;

        case 3:
            System.out.println("Please Enter Name of File/Folder:");
            st = sc.next();
            File fsearch = new File("C:\\Users\\User\\Desktop\\JAVAMAIN");
            File FSarray[] = fsearch.listFiles();
            for(int i=0;i<FSarray.length;i++) {
                if(FSarray[i].getName().startsWith(st)) {
                    count++;
                    if(FSarray[i].isFile()) {
                        System.out.println("File: "+FSarray[i]+"\n\n");
                    }
                    else if(FSarray[i].isDirectory()) {
                        System.out.println("Folder: "+FSarray[i]+"\n\n");
                    }
                }
            }
            if(count==0)
```

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148                    System.out.println("No Record found\n");
149                break;
150            case 4:
151                break;
152            case 5:
153                System.out.println("Thanks for using my application");
154                System.exit(1);
155                break;
156
157            default:
158                System.out.println("Wrong input");
159
160                    }
161
162                System.out.println("Press Enter to continue...");
163                System.in.read();
164                }while(Fchoice!=4);
165                break;
166            case 3:
167                System.out.println("Thanks for using my application");
168                System.exit(1);
169                default:
170                    System.out.println("Wrong input");
171            }
172            }while(choice!=3);
173            sc.close();
174
175        }
176
177 }
178
```

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