```java
import java.io.*;
public class retrive_files {

    public static void RemoveFileFromAllFiles(String filename)
    {

        File fileToBeModified= new  File("E:\\Virtual Key for Your Repositories\\src\\files\\allfiles.txt");
        String fileData="";
        BufferedReader reader=  null;
        FileWriter writer=null;
        String olddata = filename.toLowerCase();
        String newdata = "";

        try {
            reader= new BufferedReader(new FileReader(fileToBeModified));
            String line= reader.readLine();

            while(line!=null) {
                fileData= fileData+line+System.lineSeparator();
                line=reader.readLine();
            }


            String newFiledata= fileData.replaceAll(olddata, newdata);

            writer = new FileWriter(fileToBeModified);
            writer.write(newFiledata);
    }catch (Exception e)
        {
            System.out.println(e);
        }
        finally {

            try {
                reader.close();
                writer.close();

            } catch (IOException e2) {
            }

        }
    }
    public static void updateAllFiles(String file) throws IOException {
        BufferedWriter b = new BufferedWriter(new FileWriter("E:\\Virtual Key for Your Repositories\\src\\files\\allfiles.txt" , true));
        b.write("\n");
        b.write(file.toLowerCase());
        b.close();
    }

    public static boolean search(String file) throws FileNotFoundException {
        FileReader r = new FileReader("E:\\Virtual Key for Your Repositories\\src\\files\\allfiles.txt");
        BufferedReader buf = new BufferedReader(r);
        ArrayList<String> list = new ArrayList<>();
        try {
```

```
56              String line = buf.readLine();
57              while (line != null) {
58                  list.add(line);
59                  line = buf.readLine();
60              }
61              buf.close();
62              r.close();
63          }catch (Exception e)
64          {
65              System.out.println(e);
66          }
67          for (String it : list) {
68              if (it.equalsIgnoreCase(file)) {
69                  return true;
70              }
71          }
72          return false;
73      }
74      public static void main() throws IOException {
75              FileReader r = new FileReader("E:\\Virtual Key for Your Repositories\\src\\files\
    \allfiles.txt");
76              BufferedReader buf = new BufferedReader(r);
77              ArrayList<String> list = new ArrayList<>();
78              try
79              {
80              String line = buf.readLine();
81              while (line != null) {
82                  list.add(line);
83                  line = buf.readLine();
84              }
85
86              Scanner sc = new Scanner(System.in);
87              file_ops fo = new file_ops();
88              int temp = 1;
89              while (temp < 3) {
90                  System.out.println("********************************");
91                  System.out.println("\t PRESS");
92                  System.out.println("1. GET THE SORTED LIST");
93                  System.out.println("2. SEARCH A FILE");
94                  System.out.println("3. BACK ");
95                  System.out.print("Enter your choice : ");
96                  temp = sc.nextInt();
97                  sc.nextLine();
98                  System.out.println("********************************");
99                  switch (temp) {
100                     case 1 -> {
101                         Collections.sort(list);
102                         System.out.println("\t SORTED LIST");
103                         System.out.println("---------------------------");
104                         for (String it : list)
105                         {
106                             System.out.println(it);
107                         }
108                     }
109                     case 2 -> {
110                         System.out.println("Enter the name of file you want to find");
111                         String str1 = sc.nextLine();
```

```
112                         StringBuilder ff = new StringBuilder(str1.toLowerCase());
113                         ff.append(".txt");
114                         String str = ff.toString();
115                         if(search(str.toLowerCase())) {
116                             System.out.println("File is present ");
117                             System.out.println("-----------------------------");
118                             System.out.println("To Read file Press 1");
119                             System.out.println("Else press 0");
120                             System.out.print("Enter your choice : ");
121                             int fnum = sc.nextInt();
122                             sc.nextLine();
123                             System.out.println("-----------------------------");
124                             StringBuilder stb = new StringBuilder("E:\\Virtual Key for Your
    Repositories\\src\\files\\");
125                             stb.append(str);
126                             if (fnum == 1) {
127                                 fo.ReadFile(stb.toString());
128                             }
129                         }
130                         else{
131                             System.out.println("file doesn't exit");
132                         }
133                     }
134                     default -> System.out.println(" MOVING BACK ");
135                 }
136             }
137         }
138     catch(Exception e){
139         System.out.println(e);
140     }
141         finally {
142             try {
143                 buf.close();
144                 r.close();
145             }
146             catch (Exception e)
147             {
148                 System.out.println(e);
149             }
150         }
151 }
152 }
153
```