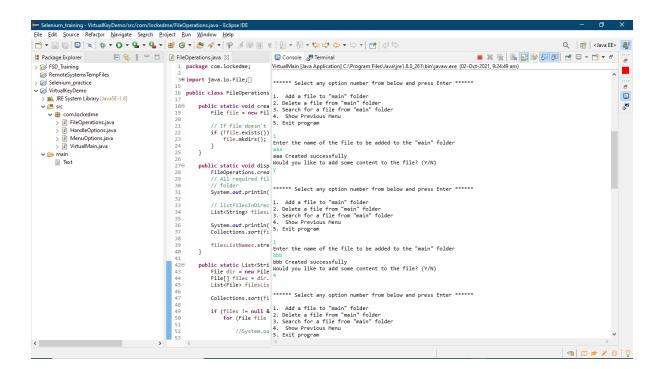
## Output:- Digital Locker System.

# Adding the files to main:-

```
Selenium_training - VirtualKeyDemo/src/com/lockedme/FileOperations.java - Eclipse IDE
                 Refactor Navigate Search Project Run Window
Q | p | <Java EE>
| Package Explorer | Package Explorer | FileOperations.java | package com.lockedme;
                                                                                                                                                    Console Preminal
                                                                                                            VirtualMain [Java Application] C:\Program Files\Java\jre1.8.0_261\bin\javaw.exe (02-Oct-2021, 9:24:49 am)
   RemoteSystemsTempFiles
                                                 3⊕ import java.io.File;
                                              Selenium practice
 ✓ 🔛 VirtualKevDemo
   ▣
                                                                                                                                                                                                     ₽
                                                      > II VirtualMain.java
   ∨ ⊜ mair

    ∏ Text

                                                           // listFilesInDirectory displays files along w: 2
List<String> filesListNames = FileOperations.t;
                                                           System.out.println("Displaying all files in asc ******* Select any option number from below and press Enter ******* Collections.sort(filesListNames);
                                                           collections.sort(filesListNames);
1. Add a file to "main" folder
filesListNames.stream().forEach(System.out::pr! 2. Delete a file from "main" folder
3. Search for a file from "main" folder
4. Show Previous Menu
5. Exit program
file dir = new File(path);
file dir = new File(path);
file[] files dir.listriles();
List(File> filesList = Arrays.ssList(files);
Enter the name of the file to be added to the "main" folder
abc
                                                           Collections.sort(filesList);
                                                                                                            abc
abc Created successfully
Would you like to add some content to the file? (Y/N)
                                                           if (files != null && files.length > 0) {
   for (File file : filesList) {
                                                                   //System.out.print(" ".repeat(indentat: ****** Select any option number from below and press Enter ******
```



## Retrieving the files after adding to main:-

```
File Edit Source Refactor Navigate Search Project Run Window Help
Q Sava EE>
                                                                                                                                                                                                                                                                                                                                                                        >  FSD_Training
  RemoteSystemsTempFiles
                                                                                                                                                                                                                                         2
3⊕ import java.io.File:□
            Selenium_practice
                                                                                                                                                                                                                          | 39# import java.io.file;| | 1. Add a file to "main" folder | 2. Delete a file from "main" folder | 2. Delete a file from "main" folder | 3. Search for a file from "main" | 3. Search for a file from "main" | 3. Search for a file from "main" | 5. Exit program | 5.

■ JRE System Library [JavaSE-1.8]

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ø
                                     Com.lockedme

FileOperations.java

HandleOptions.java

MenuOptions.java

VirtualMain.java
                                                                                                                                                                                                                                                                                       // If file doesn't
if (!file.exists())
    file.mkdirs();
                                                                                                                                                                                                                                                       }
                                                                                                                                                                                                                                                                                                                                                                                      ****** Select any option number from below and press Enter ******
                                                                                                                                                                                                                                                               public static void disp

fileOperations.cree

// All required fil

// folder

System.out.println(

Display menu for File operations

3 Exit program

System.out.println(

Displaying all files with directory structure in ascending order

    ■ Text

                                                                                                                                                                                                                                                                                     // listFilesInDirec
List<String> filesL
System.out.println(
Collections.sort(fi
                                                                                                                                                                                                                                                                                    {\sf filesListNames.stre} \\ {\sf Displaying \ all \ files \ in \ ascending \ order} \\
                                                                                                                                                                                                                                                                  public static List<Stri Text
File dir = new File
File[] files = dir.
List<File> filesLis
bbb
                                                                                                                                                                                                                                                                                       Collections.sort(fi
                                                                                                                                                                                                                                                                                    if (files != null & for (File file ///system.ou //system.ou //syst
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  - n | m = > 0 | 0
```

#### Deleting the file aaa:-

```
← Selenium_training - VirtualKeyDemo/src/com/lockedme/FileOperations.java - Eclipse IDE
 File Edit Source Refactor Navigate Search Project Run Window Help
Q 🔯 | <Java EE> 🐉
                                                                             Console 🔑 Terminal
                                                                                                                                                             ■ X ½ | R F @ F F | ★ 5 + 6
 🖺 Package Explorer 📃 😫 🖁 🗀 🔃 📝 FileOperations.java 🛭
 >  FSD_Training
  RemoteSystemsTempFiles
>  Selenium_practice
>  VirtualKeyDemo
                                                                                    VirtualMain [Java Application] C:\Program Files\Java\jre1.8.0_261\bin\javaw.exe (02-Oct-2021, 9:24:49 am)
                                                     3⊕ import java.io.File;∏
                                                                                   ****** Select any option number from below and press Enter ******
                                                 > M JRE System Library [JavaSE-1.8]

> M src
                                                                                                                                                                                                                5

✓ 

    com.lockedme

          FileOperations.java
HandleOptions.java
MenuOptions.java
VirtualMain.java
                                                               // If file doesn't
if (!file.exists())
    file.mkdirs();
                                                                                    ****** Select any option number from below and press Enter ******
                                                         public static void disp

FileOperations.crea

// All required fil

// folder

System.out.println(

    Text

                                                               // listFilesInDirec List<String> filesL _{\rm abb}^2 Enter the name of the file to be deleted from "main" folder _{\rm abb}
                                                             System.out.println(
Collections.sort(fi
Found file at below location(s):

1: D:\Selenium_training\VirtualKeyDemo\main\aaa
                                                          if (files != mull & 2. Delete a file from "main" folder 2. Delete a file from "main" folder 3. Search for a file from "main" folder 4. System.ou 5. Exit program 5. Exit program
```

Retrieving the existing files after deleting one file(aaa):-

```
Selenium_training - VirtualKeyDemo/src/com/lockedme/FileOperations.java - Eclipse IDE
Elle Edit Source Refactor Navigate Search Project Run Window Help
Q 🙀 <Java EE> 🐉
                                                                     © Console 🐙 Terminal 📑 💥 🎉 🖟 🐼 🚱 💆 💣 😊 🕶 🗳 🗸 8e; VirtualMain [Java Application] C.\Program Files\Java\jre1.8.0_261\bin\javaw.exc (02-Oct-2021, 9.2449 am)
 📮 Package Explorer 📄 😤 🖇 🗀 🔲 🚺 FileOperations.java 🛭
                                               1 package com.lockedme;
2
3⊕ import java.io.File;
 > 1 FSD_Training
   RemoteSystemsTempFiles
                                                                             ****** Select any option number from below and press Enter ******
                                             > 📂 Selenium_practice

VirtualKeyDemo
                                                                                                                                                                                              ▣
   > M JRE System Library [JavaSE-1.8]

> M com.lockedme
                                                                                                                                                                                               P
        // If file doesn't
if (!file.exists())
file.mkdirs();
                                                    }
         > / VirtualMain.java
                                                                             ****** Select any option number from below and press Enter ******
                                                     public static void disp

FileOperations.cree

// All required fil

// folder
       ☐ Text
                                                          // listFilesInDirec
List<String> filesL
System.out.println(
Collections.sort(fi
                                                         filesListNames.stre Displaying all files in ascending order
                                                     public static List<Stri
   File dir = new File
   File[] files = dir.
   List<File> filesLis
                                                          Collections.sort(fi
                                                         if (files != null & for (File file | 1 Retrieve all files inside "main" folder 2 Display menu for File operations 3 Exit program
```

#### Searching the deleted file and existing file:-

```
File Edit Source Refactor Navigate Search Project Run Window Help
Q 🔛 <Java EE> 🐉
| Package Explorer | FileOperations, java | Package | Pa
                                                                                                                                                                              ☐ Console ☑ Terminal

VirtualMain [Java Application] C:\Program Files\Uava\jre1.8.0_26\\bin\javaw.exe (02-Oct-2021, 9:2449 am)
                                                                                                                                                                                                                                                                                                                                                                     RemoteSystemsTempFiles
                                                                                                                      2
3⊕ import java.io.File; □ ******* Select any option number from below and press Enter ******
      Selenium_practice
                                                                                                               ▣
           A JRE System Library [JavaSE-1.8]
       P
                  com.lockedme

FileOperations.java

HandleOptions.java

MenuOptions.java

VirtualMain.java
                                                                                                                                }
        ∨ 🗁 mair
                 ■ Text
                                                                                                                                            public static void disp ***** Couldn't find any file with given file name "aaa" *****
                                                                                                                                    }

public static List<Stri
    File dir * new File
    File[] files = dir.
    List<File> filestis
    Found file at below location(s):
    Collections.sort(fi
                                                                                                                                               if (files != null & ******* Select any option number from below and press Enter ****** for (File file
                                                                                                                                                                //System.ou

1. Add a file to "main" folder
2. Delete a file from "main" folder
```