

VirtualLockMain.java MenuOptions.java X

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "*****\n";
22     }
```

Problems @ Javadoc Declaration Console X Git Staging

<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

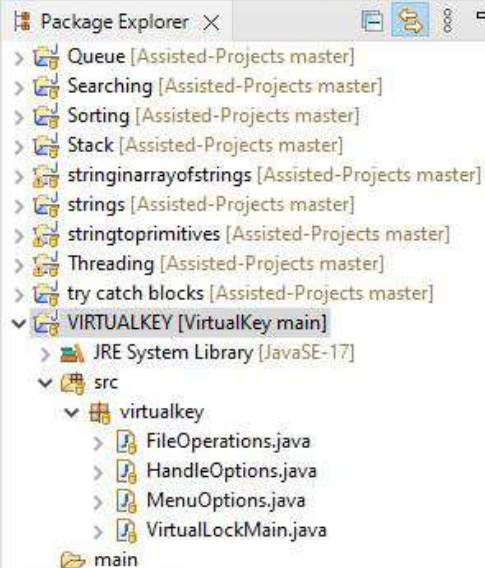
```
*****
** Welcome to Virtual Lock Key.com.
** This application was developed by Sahithi.
*****
```

```
You can use this application to :-
• Retrieve all file names in the "main" folder
• Search, add, or delete files in "main" folder.
```

```
**Please be careful to ensure the correct filename is provided for searching or deleting files.**
```

```
***** Select any option number from below and press Enter *****
```

```
1) Retrieve all files inside "main" folder
2) Display menu for File operations
```



VirtualLockMain.java MenuOptions.java X

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "3) Exit program\n";
22     }
23 }
```

Problems Javadoc Declaration Console X Git Staging

<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

Git Repositories X

> Assisted-Projects [master] - C:\Users\patha\git\Assisted-Projects

> > phase1projects [master ↑] - C:\Users\patha\git\phase1projects

> VirtualKey [main] - C:\Users\patha\git\VirtualKey\main

***** Select any option number from below and press Enter *****

1) Retrieve all files inside "main" folder

2) Display menu for File operations

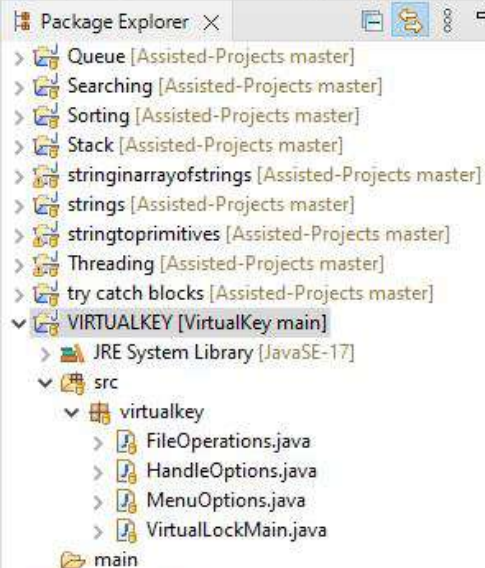
3) Exit program

1

Displaying all files with directory structure in ascending order

|-- Empty Directory

Displaying all files in ascending order



VirtualLockMain.java MenuOptions.java X

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "3) Exit program\n";
22     }
23 }
```

Problems Javadoc Declaration Console X Git Staging

<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

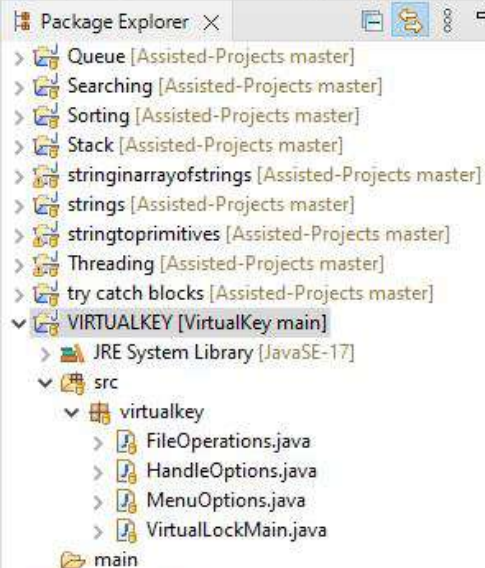
***** Select any option number from below and press Enter *****

- 1) Retrieve all files inside "main" folder
- 2) Display menu for File operations
- 3) Exit program

2

***** Select any option number from below and press Enter *****

- 1) Add a file to "main" folder
- 2) Delete a file from "main" folder
- 3) Search for a file from "main" folder
- 4) Show Previous Menu
- 5) Exit program



VirtualLockMain.java MenuOptions.java X

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "3) Search for a file in \"main\" folder\n" + "4) Show Previous Menu\n"
22            + "5) Exit program\n";
23     }
24 }
```

Problems Javadoc Declaration Console X Git Staging

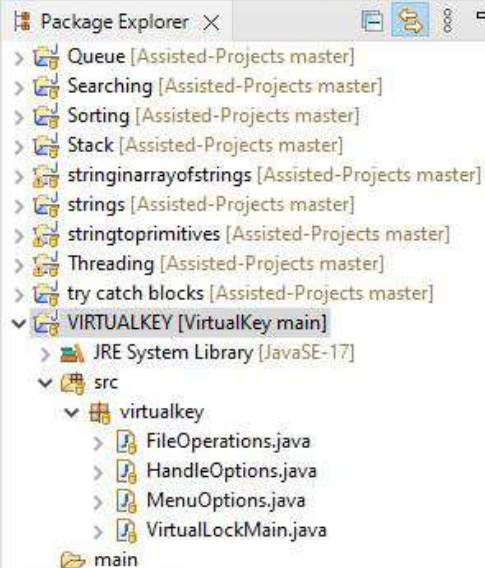
<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

***** Select any option number from below and press Enter *****

- 1) Add a file to "main" folder
- 2) Delete a file from "main" folder
- 3) Search for a file from "main" folder
- 4) Show Previous Menu
- 5) Exit program

```
3
Enter the name of the file to be searched from "main" folder
sahi
```

```
Found file at below location(s):
1: C:\Users\patha\git\VirtualKey\VIRTUALKEY\main\sahi
```



VirtualLockMain.java MenuOptions.java X

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "3) Search for a file in \"main\" folder\n" + "4) Show Previous Menu\n"
22            + "5) Exit program\n";
23     }
24 }
```

Problems Javadoc Declaration Console X Git Staging

<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

***** Select any option number from below and press Enter *****

- 1) Add a file to "main" folder
- 2) Delete a file from "main" folder
- 3) Search for a file from "main" folder
- 4) Show Previous Menu
- 5) Exit program

2
Enter the name of the file to be deleted from "main" folder
sahi

Found file at below location(s):
1: C:\Users\patha\git\VirtualKey\VIRTUALKEY\main\sahi

Package Explorer

- Queue [Assisted-Projects master]
- Searching [Assisted-Projects master]
- Sorting [Assisted-Projects master]
- Stack [Assisted-Projects master]
- stringinarrayofstrings [Assisted-Projects master]
- strings [Assisted-Projects master]
- stringtoprimitives [Assisted-Projects master]
- Threading [Assisted-Projects master]
- try catch blocks [Assisted-Projects master]
- VIRTUALKEY [VirtualKey main]
 - JRE System Library [JavaSE-17]
 - src
 - virtualkey
 - FileOperations.java
 - HandleOptions.java
 - MenuOptions.java
 - VirtualLockMain.java
 - main

VirtualLockMain.java

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "... ..";
22     }
```

Problems Javadoc Declaration Console Git Staging

<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org

Found file at below location(s):

1: C:\Users\patha\git\VirtualKey\VIRTUALKEY\main\sahi

Select index of which file to delete?
(Enter 0 if you want to delete all elements)

sahi at C:\Users\patha\git\VirtualKey\VIRTUALKEY\main deleted successfully

***** Select any option number from below and press Enter *****

1) Add a file to "main" folder
2) Delete a file from "main" folder
3) Search for a file from "main" folder
4) Show Previous Menu
5) Exit program

Git Repositories

- Assisted-Projects [master] - C:\Users\patha\git\Assisted
- > phase1projects [master ↑1] - C:\Users\patha\git\phas
- VirtualKey [main] - C:\Users\patha\git\VirtualKey\.

Package Explorer

- Queue [Assisted-Projects master]
- Searching [Assisted-Projects master]
- Sorting [Assisted-Projects master]
- Stack [Assisted-Projects master]
- stringinarrayofstrings [Assisted-Projects master]
- strings [Assisted-Projects master]
- stringtoprimitives [Assisted-Projects master]
- Threading [Assisted-Projects master]
- try catch blocks [Assisted-Projects master]
- VIRTUALKEY [VirtualKey main]
 - JRE System Library [JavaSE-17]
 - src
 - virtualkey
 - FileOperations.java
 - HandleOptions.java
 - MenuOptions.java
 - VirtualLockMain.java
 - main

VirtualLockMain.java

```
3 public class MenuOptions {
4
5     public static void printWelcomeScreen(String appName, String developerName) {
6         String companyDetails = String.format("*****\n"
7             + "*** Welcome to %s.com. \n" + "*** This application was developed by %s.\n"
8             + "*****\n", appName, developerName);
9         String appFunction = "You can use this application to :-\n"
10            + "• Retrieve all file names in the \"main\" folder\n"
11            + "• Search, add, or delete files in \"main\" folder.\n"
12            + "\n**Please be careful to ensure the correct filename is provided for searching or deleting files.**\n";
13         System.out.println(companyDetails);
14
15         System.out.println(appFunction);
16     }
17
18     public static void displayMenu() {
19         String menu = "\n\n***** Select any option number from below and press Enter *****\n\n"
20            + "1) Retrieve all files inside \"main\" folder\n" + "2) Display menu for File operations\n"
21            + "3) Search for a file from \"main\" folder\n" + "4) Show Previous Menu\n" + "5) Exit program\n";
22     }
23 }
```

Problems @ Javadoc Declaration Console x Git Staging

```
<terminated> VirtualLockMain [Java Application] C:\Users\patha\OneDrive\Desktop\spring-tool-suite-4-4.13.1.RELEASE-e4.22.0-win32.win32.x86_64.self-extracting\sts-4.13.1.RELEASE\plugins\org
2) Delete a file from "main" folder
3) Search for a file from "main" folder
4) Show Previous Menu
5) Exit program

***** Select any option number from below and press Enter *****

1) Retrieve all files inside "main" folder
2) Display menu for File operations
3) Exit program

Program exited successfully.
```

Git Repositories

- Assisted-Projects [master] - C:\Users\patha\git\Assisted
- phase1projects [master ↑1] - C:\Users\patha\git\phas
- VirtualKey [main] - C:\Users\patha\git\VirtualKey\git