**LockedMe Application Project**

Locked me application designed using Java programming language and it contains the following features

**Generic features of this application: -**

* Option to show the list of all the file in the folder from the application
* Option to create a user specified file to the application
* Option to delete a user specified file from the application
* Option to search a user specified file from the application
* Option to get exited by displaying “Thank you!!” message

Pushed the Source code to the GitHub repository and the user interface through application will be via a command line.

Source code of WelcomeClass has been written in the Eclipse IDE using the concepts of JAVA like Exception Handling, Files, Flow Control, Collections, Data Structures etc.

Below is the coding followed and written to create the Project:

1. To display the application and developer names
2. To read users choice in order to perform the required operation of Files like
3. To display list of the files present in the current folders in the ascending order and if nothing there will print message as “Folder is empty”
4. To create a new file, if already there will return message as “Fill is already existed”
5. To delete the file, if not found will return a message as “File has not been found”
6. To search a file, if not found will return a message as “File has not been found”
7. To navigate back to the main context
8. To display message as “Incorrect input, enter the correct choice”, if the user enters the wrong choice as to
9. To take input from user whether wanted to continue the program or to exit
10. Additionally, written code, if wanted to display the list of files in the required order either in ascending or descending

For this application development one user is enough to create and the whole process has taken around 8 hours of time (4 hours per day) to revise the JAVA concepts and technique in order to build up the Source Code.

Day1 - Built the programming for Switch case for displaying the information etc - 4 hours

Day 2 - Built the Programming for Files and Collections for getting Files related operations done and for the sorting purpose - 4 hours