LockedMe.com

**Sprint Planning:**

* Needs 3 sprints
* First sprint to implement welcome screen features
* Second sprint to implement search and display feature
* Third sprint to implement add and delete feature

**GitHub:**

* Project Link - <https://github.com/rajagopal016/selfLearnExerciseFiles/tree/main/LockedMe.com>
* Need to create a github account to access the above
* Setting up Git - <https://docs.gitlab.com/ee/gitlab-basics/start-using-git.html>

**Java Concepts Used:**

* Classes and Objects
* Inheritance
* Encapsulation
* Functions
* Recursion
* Switch case
* Loops
* File handling
* User input from console
* Arrays and ArrayList
* Exception Handling

Data Structures:

* Array type of data structure was used to store multiple file names.

Search and Sort algorithm:

* Simple search algorithm was used by comparing every filename with the input name while searching.
* Arrays.sort function was used to sort filenames which uses merge sort algorithm to sort strings