**LOCKED ME APPLICATION**

**PHASE 1**

**ASSESSMENT PROJECT**

**GITHUB LINK-** [**LINK**](https://github.com/Kanimozhi26/Phase1-Assessment-Project)

**STEPS**

* Creating a folder New folder in the project folder where the files are to be stored using mk dir command.
* Creating a string array to store the options to be entered by the user.

**1--- Sort the files in ascending order**

Sorting the files using sort() method.

**2---Opening the Menu options**

Inserting the menu operations

1. Add a file
2. Delete a file
3. Search for a file
4. Go back to the main menu

**3---Exit the Application**

**2-i Add a File**

* Adding a new file using file operations and if file name already exists, it will through a message that file already exists.
* On successful creation of the file, it will create a file and through a message that File is created.
* These files are stored in the New Folder that was created in the project folder

**2-ii Deleting a File**

* User has the enter the file name to be deleted. If the file found in the folder, that will be deleted successfully and through a message that the file is deleted.
* If the files don’t exist, it will through the message that entered file is not found.
* If any error happens during deletion of file, it will through a exception that can’t delete this file.

**2-iii Searching for a file**

* User has to enter the file to be searched.
* If the file in the directory, it will return a message that the file is present, else it will return file is absent.

**2-iv Go back**

Going back to the main menu

**CREATING PROJECT IN ECLIPSE**

* Open Eclipse
* Go to File -> New -> Project -> Java Project -> Next.
* Type project name phase1 assessment project and click on “Finish.”
* Select your project and go to File -> New -> Class.
* Enter locked\_me in any class name, check the checkbox “public static
* void main(String[] args)”, and click on “Finish.”

**PUSHING TO GIT REPOSITORIES**

* Open git bash in the project folder in local path
* Create a new repository named Phase1-Assessment-Project in Git.
* Execute the following commands
* git init
* git add .
* git commit -m ”first commit”
* git remote add origin <repository link>
* git push origin master

Project folders are added to the git repository successfully.