LockedMe Project submission
By
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Source Code Git Location: https://github.com/shubham-pawar-08/LockedMe-Project

LockedMe Project Source Code

Source code:-

Main program:

```
package simplilearnFinalProject;
import java.util.*;
public class ClientApp {
	public static void main(String[] args) {
		Scanner obj = new Scanner (System.in);
		int ch;
		do {
		LockedMe.displayMenu();
		System.out.println("Enter your choice");
		ch = Integer.parseInt(obj.nextLine());
		switch(ch)
		{
		case 1:LockedMe.getAllFiles();
		break;
		case 2:LockedMe.createFiles();
		break;
		case 3:LockedMe.deleteFiles();
		break;
		case 4:LockedMe.searchFiles();
		break;
		case 5:LockedMe.displayMenu();
		break;
		}
		}
		while(ch>0);
		obj.next();
		obj.close();


	}
	}
```

Methods :

1.displayMenu() - Displays all the options.
2.getAllFiles() - Gives the list of files
3.createFiles() - Creates file in path
4.deleteFlies() - Deletes file in path
5.searchFiles() – Searches file in path

Source code (Methods):

```
package simplilearnFinalProject;
import java.io.File;
import java.io.FileWriter;
import java.util.Scanner;
public class LockedMe

{
	static final String projectFilesPath = "C:\\Users\\KP\\eclipse-workspace\\LockedMeFile";

	public static void displayMenu() {

	System.out.println("*****************************************************");
			System.out.println("\tWelcome to LockedMe.com secure app");
			System.out.println("\tDeveloped by : Shubham Pawar");


	System.out.println("*****************************************************");
			System.out.println("\t\t 1. Display all the files");
			System.out.println("\t\t 2. Add a new file");
			System.out.println("\t\t 3. Delete a file");
			System.out.println("\t\t 4. Search a file");
			System.out.println("\t\t 5. Exit");
	}
public static void getAllFiles() {
	File folder = new File(projectFilesPath);
	File[] listofFile = folder.listFiles();
	if(listofFile.length>0) {
		System.out.println("Files list is displayed below:");
		for(var l:listofFile) {
			System.out.println(l.getName());

		}
	}
	else
	{
		System.out.println("folder is empty");
	}

}
public static void createFiles() {
	try {
```

```
		Scanner obj = new Scanner(System.in);
		String fileName;
		System.out.println("Enter the file name");
		fileName = obj.nextLine();

		int linesCount;
		System.out.println("Enter how many files in line:");
		linesCount = Integer.parseInt(obj.nextLine());

		FileWriter fw = new FileWriter(projectFilesPath+"\\"+fileName);
		for (int i=1; i<=linesCount;i++) {
			System.out.println("Enter file line:");
			fw.write(obj.nextLine() + "\n");

		}
		System.out.println("File created successfully and content added");
		fw.close();
}catch(Exception e) {
		}

}
public static void deleteFiles() {
		Scanner obj = new Scanner(System.in);
		String fileName;
		System.out.println("Enter the file name:");
		fileName = obj.nextLine();
		File f = new File(projectFilesPath+"\\"+fileName);
		if(f.exists()) {
			f.delete();
			System.out.println("File deleted successfully");
		}
		else {
			System.out.println("File does not exists");
		}
}

public static void searchFiles() {
		Scanner obj = new Scanner(System.in);
		String fileName;
		System.out.println("Enter the file name:");
		fileName =obj.nextLine();
		File f = new File(projectFilesPath+"\\"+fileName);
		if(f.exists()) {
			System.out.println("File found");
		}
		else
		{
			System.out.println("File not found");
		}}

}
```