```java
package com.ontraining;

import java.io.File;
import java.io.IOException;
import java.util.Arrays;
import java.util.Scanner;


public class Assignment1 {
    static String DIRECTORY;
    File folder_name;

    public  Assignment1() {
        DIRECTORY = System.getProperty("user.dir");
        folder_name = new File(DIRECTORY+"/files");
        if (!folder_name.exists())
            folder_name.mkdirs();
        System.out.println("DIRECTORY : "+ folder_name.getAbsolutePath());
    }

    private static final String WELCOME_PROMPT =
            "\n**   Assignment1_Project **";
                private static final String MAIN_MENU_PROMPT =
            "\nMAIN MENU - Select any of the following: \n"+
                    "1 -> List files in directory\n"+
                    "2 -> Add, Delete or Search\n"+
                    "3 -> Exit Program";

    private static final String SECONDARY_MENU_PROMPT =
            "   \nSelect any of the following: \n"+
                    "   a -> Add a data\n"+
                    "   b -> Delete a data\n"+
                    "   c -> Search a data\n"+
                    "   d -> Back";

    void showPrimaryMenu() {
        System.out.println(MAIN_MENU_PROMPT);
        try(Scanner scanner = new Scanner(System.in)){

            int option = scanner.nextInt();
            switch (option){
                case 1 : {
                    showFiles();
                    showPrimaryMenu();
                }
                case 2 : {
                    showSecondaryMenu();
                }
                case 3 : {
                    System.out.println("Thank you , Visit again");
                    System.exit(0);
                }
                default: showPrimaryMenu();
            }
        }
    }
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            catch (Exception e){
                System.out.println("Please enter 1, 2 or 3");
                showPrimaryMenu();
            }
        }

        void showSecondaryMenu() {
            System.out.println(SECONDARY_MENU_PROMPT);
            try(Scanner scanner = new Scanner(System.in))
            {
                char[] input =
scanner.nextLine().toLowerCase().trim().toCharArray();
                char option = input[0];

                switch (option){
                    case 'a' : {
                        System.out.print("↳ Adding a data...Please Enter  data
Name : ");
                        String filename = scanner.next().trim().toLowerCase();
                        addFile(filename);
                        break;
                    }
                    case 'b' : {
                        System.out.print("↳ Deleting a data...Please Enter  data
Name : ");
                        String filename = scanner.next().trim();
                        deleteFile(filename);
                        break;
                    }
                    case 'c' : {
                        System.out.print("↳ Searching a data...Please Enter  data
Name : ");
                        String filename = scanner.next().trim();
                        searchFile(filename);
                        break;
                    }
                    case 'd' : {
                        System.out.println("Going Back to MAIN menu");
                        showPrimaryMenu();
                        break;
                    }
                    default : System.out.println("Please enter a, b, c or d");
                }
                showSecondaryMenu();
            }
            catch (Exception e){
                System.out.println("Please enter a, b, c or d");
                showSecondaryMenu();
            }
        }

        void showFiles() {
            if (folder_name.list().length==0)
                System.out.println("No files found");
            else {
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            String[] list = folder_name.list();
            System.out.println("The datas in "+ folder_name +" are :");
            Arrays.sort(list);
            for (String str:list) {
                System.out.println(str);
            }
        }
    }

    void addFile(String filename) throws IOException {
        File filepath = new File(folder_name +"/"+filename);
        String[] list = folder_name.list();
        for (String file: list) {
            if (filename.equalsIgnoreCase(file)) {
                System.out.println("data " + filename + " already exists at "
+ folder_name);
                return;
            }
        }
        filepath.createNewFile();
        System.out.println("data "+filename+" added to "+ folder_name);
    }

    void deleteFile(String filename) {
        File filepath = new File(folder_name +"/"+filename);
        String[] list = folder_name.list();
        for (String file: list) {
            if (filename.equals(file) && filepath.delete()) {
                System.out.println("data " + filename + " deleted from " +
folder_name);
                return;
            }
        }
        System.out.println("Delete Operation failed. FILE NOT FOUND");
    }

    void searchFile(String filename) {
        String[] list = folder_name.list();
        for (String file: list) {
            if (filename.equals(file)) {
                System.out.println("FOUND : data " + filename + " exists at "
+ folder_name);
                return;
            }
        }
        System.out.println("Data NOT Found (DNF)");
    }

    public static void main(String[] args) {
        System.out.println(WELCOME_PROMPT);
        Assignment1 menu = new  Assignment1();
        menu.showPrimaryMenu();
    }
}
```