**App.java:-**

import java.util.\*;

public class App {

    static *Scanner* sn = new Scanner(System.in);

    public static *void* info() {

        System.out.println("LockedMe.com");

        System.out.println("Developed by Dwarakamayee Kanuparthy");

        System.out.println("Description: Application/Prototype to add, delete, and search files");

    }

    public static *void* main() {

        System.out.println("");

        System.out.println("Main Menu");

        System.out.println("Press 1 to show file in Ascending Order");

        System.out.println("Press 2 to view file operations");

        System.out.println("Press 3 to Exit from the application");

*int* choice = sn.nextInt();

        handle(choice);

    }

    public static *void* handle(*int* *num*) {

        switch(num) {

            case 1:

                Ascending.ascendingOrder();

                break;

            case 2:

                Operations.FileOperations();

                break;

            case 3:

                System.out.println("Exit");

                System.exit(0);

                break;

            default:

                System.out.println("Invalid input");

        }

        main();

    }

    public static *void* main(*String*[] *args*) {

        info();

        main();

    }

}

**Ascending.java:**

import java.io.\*;

import java.util.\*;

public class Ascending {

    static *String* directory= "src/storage";

    public static *void* ascendingOrder() {

*File*[] files = new File(directory).listFiles();

*Set*<*String*> a = new *TreeSet*<>();

            for(*File* file : files) {

            if (!file.isFile()) {

                continue;

            }

            a.add(file.getName());

        }

        a.forEach(i*->*System.out.println(i));

    }

}

**Operations.java:**

import java.io.\*;

import java.util.\*;

public class Operations {

        static *Scanner* sn=new Scanner(System.in);

        public static *void* FileOperations() {

        System.out.println("");

        System.out.println("Press 1 to Add a file");

        System.out.println("Press 2 to Delete a file");

        System.out.println("Press 3 to Search a file");

        System.out.println("Press 4 to go Back to the Main Menu");

*String* choice = sn.nextLine();

        try {

            handle(choice);

        } catch (*IOException* *e*) {

            // TODO Auto-generated catch block

            e.printStackTrace();

        }

    }

    public static *void* handle(*String* *num*)throws *IOException* {

        switch(num) {

            case "1":

                System.out.println("You selected Add Operation");

                add();

                break;

            case "2":

                System.out.println("You selected Delete Operation");

                delete();

                break;

            case "3":

                System.out.println("You selected Search Operation");

                search();

                break;

            case "4":

                System.out.println("Going Back to Main Menu");

                App.main();

                break;

            default:

                System.out.println("Invalid input");

        }

        FileOperations();

    }

    // to add a file

    public static *void* add()throws *IOException*{

*String* path="src/storage/";

*Scanner* sc=new Scanner(System.in);

*ArrayList*<*String*> al=new *ArrayList*<>();

        while(true) {

        System.out.println("enter the file name");

*String* filename=sc.next();

*String* finalfile=path+filename;

*File* f=new File(finalfile);

*boolean* res=f.createNewFile();

        if(res==false) {

            System.out.println("file not created");

        }

        else {

            al.add(filename);

            System.out.println("file is created");

        }

        System.out.println(al);

        break;

    }

    }

    // to delete a file

    public static *void* delete() throws *IOException*{

*String* path="src/storage/";

*Scanner* sc=new Scanner(System.in);

        System.out.println("enter the file name to be deleted:");

*String* filedel=sc.next();

*String* finalfile=path+filedel;

*File* f=new File(finalfile);

        f.delete();

        System.out.println("file is deleted:");

    }

    //to search a file

    public static *void* search() throws *IOException*{

*String* path="src/storage/";

*Scanner* sc=new Scanner(System.in);

*File* f=new File(path);

        System.out.println("enter the file name");

*String* filesearch=sc.next();

*File* filen[]=f.listFiles();

*int* flag=0;

        for(*File* ff:filen) {

            if(ff.getName().equals(filesearch)) {

                flag=1;

                break;

            }

            else {

                flag=0;

            }

        }

        if(flag==1) {

            System.out.println("file is found");

        }

        else {

            System.out.println("file is not found");

        }

    }

}