VIRTUAL KEY REPOSITORY

Project Requirements:

1. Display all the files in Directory in Ascending Order.
2. Business Level Operations.
   1. Add a file to directory.
   2. Delete a file from directory.
   3. Search a file from directory.
   4. Navigate to main menu.
3. Close the main Application.

Program Designing:

Step 1: In the first step it shows the Application Details and the Developer details.

Step 2: Ask for the path of the directory where to create a Directory

And then it will ask to enter directory name.

Note: Path should be given correctly otherwise directory will be created in wrong place. For path creation copy the path location and paste in the output.

Step 3: It will show the main menu which contains the requirements of the program.

Step 4:

Ascending order : The files while inserting into the directory they are auto amtically in a ascending order.

So the files are retrived into a String array with the function

Filename.list();

The files are stored in the array . We can write them by using for each loop.

Step 5: While selecting the Business level Operations it will direct you into the another menu which consists of the operations of files i.e., add a file, delete a file and search a file.

Step 5.1:

Add a file(all files are in text edit format) we can add a file with the user defined name.

These can be done by using the following Syntax:

File ff=new File(filename); //java.io.File; handles the File class

ff.createNewFile(); // returns the Boolean value

True if file created otherwise false if file already exists.

Step 5.2: Delete a file

ff.delete() returns the Boolean value

True if file deleted successfully otherwise false if file does not exists.

Step 5.3: Search a file

ff.exists() returns Boolean value

True if file present in required path otherwise false if file does not present.

Step 5.4: Exits and return to the main menu.

Step 6: Close the application and shows the thank you message.