Problem Statement: Write the program to handle the files for various operation.

Main Menu Operation

1. Create the package of com.lockerme and create the class LockerMenu.
2. Create the scanner class to taking the input through user.
3. Show the welcome screen displaying developer name and developer Details.
4. Create the method menu() and write the code to show the main menu in the screen and taking the input from user which operations user perform.
5. List the types of file in the directory
6. Perform operation like add, delete, search.
7. Exit.
8. Handle the mismatch exception to generate user side.
9. Using the switch case under case operation to create the object of FileDirectory and DisplayDetails in the main method to perform all the operation through main method.
10. Use the switch case to performing the operation through user.

File Directory Operation

1. Create the package of com.lockerme.directory and create the class FileDirectory.
2. Create the scanner class to taking the input from user.
3. Use the array list to store the all information to user side.
4. Create one method display() to write some code displaying the function on the screen.
5. Display file names for the directory.
6. Go to main menu.
7. Use the switch case to taking the input from user by using scanner class perform the operation.
8. Use to the sorting technic to sort the array list in ascending order.

Display Function

1. Create the package of com.lockerme.details and create the class DisplayDetails.
2. Create the displaydets() method to write some code showing the sub menu option.
3. Create the scanner class to taking the input through user which operation user perform.
4. Add file to the directory
5. Delete file from the list
6. Search file from the list
7. Go to main menu
8. Handle the mismatch exception to taking the input through user.
9. Create the object of the DisplayDetails function.
10. Create the three different class AddFile, DeleteFile and SearchFile.

Add File

1. Create the method addingFile() write the code to generate new file.
2. Create the scanner class to taking the input from user which file you want to create and create the new file.
3. Handle the exception.

Delete File

1. Create the method deletingFile() write the code to delete the file.
2. Create the scanner class to taking the input from user which file you want to search and delete the file.

Search File

1. Create the method searchingFile() write the code to search the file.
2. Create the scanner class to taking the input from user which file you want to search.