**Roster**

**Specification**

Prompt user for the names of the students in the class then write them to the file

**Algorithm**

1. Prompt user for the names of the students
2. Wrtie names to a file
3. Display the names

**Flowchart**

**Code Design**

Class - used to create a custom data type

File - used to manage files

FileReader - used to read files

FileWriter - used to write to files

BufferedReader - used to read files

BufferedWriter - used to write to files

**Implementation**

See the java files

**Testing and Debugging**

No testing was needed or bugs encountered in the devopment of this program