**ProjectRunner.java**

Instantiates new FileReader depending on the program arguments (song file name and person file name, respectively). By default, instantiates FileReader with “SongList.txt” and “MusicSurvey.txt”.

**FileReader.java**

Reads both file inputs and creates a new linked list of songs by taking the MusicSurvey data and SongList data to create the songs to put in the linked list. Uses the linked list of songs to create a new SongList and passes the SongList as an argument to the window, instantiating the window.

**Person.java**

Holds each person’s major, region, and hobby, along with an array of their song critiques, which is used to calculate the amount listened/liked for each song. Has getters for each field and a getter for a critique at a specified index in the critique array.

**Song.java**

Holds each song’s title, genre, artist, release year, and original index in the list of songs (which correlates to a Person’s critique array). It uses an iterator of type Person to iterate over the linked list of people to calculate the amount liked/listened by a given quality of person (region, hobby, major).

**SongList.java**

It is given a list of songs from the FileReader and has multiple versions of sorts, based on different elements of the songs. These are useful for when the window buttons are pressed. It sorts the list of songs depending on a given “sortCriteria”, such as “artist” or “genre” using an insertion sort.

**Window.java**

**Glyph.java**