Song

-title: String -artist: String

-time: int[]

-INFO_DELIMITER: String = "; "

-TIME_DELIMITER: String = ":"

 $-IDX_TITLE$: int = 0

-IDX_ARTIST: int =1

-IDX TIME: int =2

+Song(title: String, artist: String, time: int[])

+Song(info: String)

+getTitle(): String

+getArtist(): String +getTime(): int[]

+toString(): String

Playlist

- -songs: ArrayList<Song>
- +Playlist()
- +Playlist(filename: String)
- +getNumSongs(): int
- +getSong(index: int): Song
- +getSongs(): Song[]
- +addSong(index: int, song:Song): boolean
- +addSongs(playlist: Playlist)
- +addSongs(filename: String): int
- +removeSong(): Song
- +removeSong(index: int): Song
- +saveSongs(filename: String): void
- +toString(): String
- +findSongsByArtist(artist: String): Song[]