

## Searching an Array Exercise

1. Adapt the program that you created in the last exercise (Sorting an Array) to include a search feature. If you do not have a completed version of your own, copy my Java file saved on the I:/4 Students drive in the Exercises folder.

In the new version of the program, the user must still enter all the songs and their corresponding lengths. Hint: at this point, set a boolean control identifier to the value true.

Next, the arrays should be sorted so that the songs are now in alphabetical order (A-Z).

At this point, after the arrays have been sorted, ask the user for a name of a song that they would like to search for. If the song exists in the array, then display that song's title and its corresponding duration (time). If the song does not exist then display a message "Song not found."