Chapter 9 – Sorting a Playlist

You will write a program that allows the user to enter 10 songs and their artists into a playlist and will sort the entries by artist order. The program should use a 10 element array of **structure objects** that holds two string variables: artist and title. Once the data has been read in and stored, it should sort the entries in ascending order by artist. It should then display the sorted array with appropriate headings.

Modularity:

The main function should create the Playlist object and call at least three other functions:

1. **Get the data from the user**. Using a loop, have the user populate the playlist object array with 10 artist and songs in no particular order. No validation is necessary. However, you should use the C++ `getline` function instead of `cin` so that the user can type spaces in the name and song title.
2. **Sort the list**. You may use either the bubble sort or the selection sort to sort your playlist.
3. **Display the list**. The function should display the artist and title in sorted order with appropriate headings.

Sample Output:

Playlist

Artist	Title
Cream	Sunshine of Your Love
Jimi Hendrix	All Along the Watchtower
Stevie Ray Vaughn	Texas Flood
ZZ Top	La Grange
Etc.	

Your programs should conform to the Programming Style Requirements as listed in Blackboard under Course Content. In addition, all output should be labeled appropriately (Ex. Number of slices are: nn). Turn in yoursource (.cpp) file(s) to Blackboard (be sure to attach all files before pressing SUBMIT).